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User's Manual for Windows® & Macintosh®

Wacom Intuos® 3 User's Manual for Windows® & Macintosh®

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Watch for the Penabled logo to ensure you are getting the natural feel and superior performance of Wacom's patented cordless and battery-free pen technology.

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About the manual

This combined interactive User's Manual for Windows and Macintosh provides quick access to information about Intuos3. Just click on a navigation button or highlighted word to move through the document. The information is common to both platforms and Windows screen captures are shown, unless otherwise noted.

• In the contents you can go directly to a topic by clicking on it.

• Working with Intuos3 is the learning chapter, and introduces you to the many capabilities of your Intuos3 tablet. It describes the various tablet models, the features and functions of each Intuos3 tool, and includes exercises for new users.

• Customizing describes how you can change the control panel settings to optimize your Intuos3 tablet and tools for the way you like to work.

• Want to test your tablet and tools? Need troubleshooting guidelines? Troubleshooting is where you will find the answers to most common questions.

• The appendices include a variety of information: tips on caring for your tablet and tools, a how-to on uninstalling the software, your license and warranty, and more. If you are using more than one tablet on your computer, you will find instructions on adding and working with multiple tablets.

Note: This manual does not contain information on installing your tablet. Please refer to your product Quick Start Guide and to the automated software installer (located on the Wacom Tablet CD) for details on installing your Wacom tablet.

If you are new to electronic documentation, be sure to read navigating the manual.

Here are some other points to keep in mind:

• The tablet size descriptions shown within this manual reflect usage for both the USA and European markets, and are separated by a "/ ". For example, in the descriptor "4x5/A6", "4x5" is the tablet sizing descriptor for markets in the USA. "A6" is the descriptor for European markets. Within this manual, USA tablet size descriptors are always shown before the "/ ".

• SMALL CAPITAL LETTERS are used to identify the names of keyboard keys, dialog boxes, and control panel options.

• Remember that you can always use the Adobe Reader zoom-in tool to increase the size of the manual on your display screen.

• The following kinds of information are not included with this product: information about your specific computer hardware or operating system, or information about your application software. Your best source for this information is the set of manuals and disks that came with your hardware, operating system, or application.

• Many graphics applications have built-in support for Intuos3 features (such as pressure-sensitivity, tilt, airbrush simulation, and fingerwheel input for the Intuos3 Mouse). You can find a listing of applications that support these features at Wacom's web site (see product information). For information on how best to use Intuos3 features within a specific application, refer to the instructions in that application's manuals.

Navigating the manual

Use the navigation controls to move through the manual:

Go to front page.

CONTENTS   Go to table of contents.

INDEX   Go to index.

Go back to previous view.

Page back, or page forward.

HEADING TEXT   Go to beginning of section.

topic   Go to topic.

Topic continued.

Adobe Reader provides you with additional tools for using and printing the manual. Refer to the Adobe Reader help for more information.

WORKING WITH INTUOS3

This section introduces you to the Intuos3 professional pen tablet. Intuos3 consists of a tablet that serves as your work area and the Intuos3 input tools you use on the tablet. The quickest way to learn about Intuos3 is to become familiar with its appearance and features. If you are new to using a pen tablet, read the following sections to learn about your Intuos3 tools and how to use them with the tablet.

Note: Intuos3 tools will only work on an Intuos3 tablet. They will not work on an Intuos or Intuos2 series tablet. Likewise, older Intuos or Intuos2 input tools will not work on your Intuos3 tablet.

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Intuos3 tablet features

Pen stand

Cable
Recessed cable
tracks on the back
of the tablet allow
the cable to exit
the top or left of
the tablet.

Status LED

Customizable
Tablet Keys

Touch Strip controls

Note: 4x5/A6 tablet
models come equipped
with Tablet Keys and a
single Touch Strip
located to the left of the
tablet's active area.

WACOM

Tablet work surface
Identifies the tablet
active area.
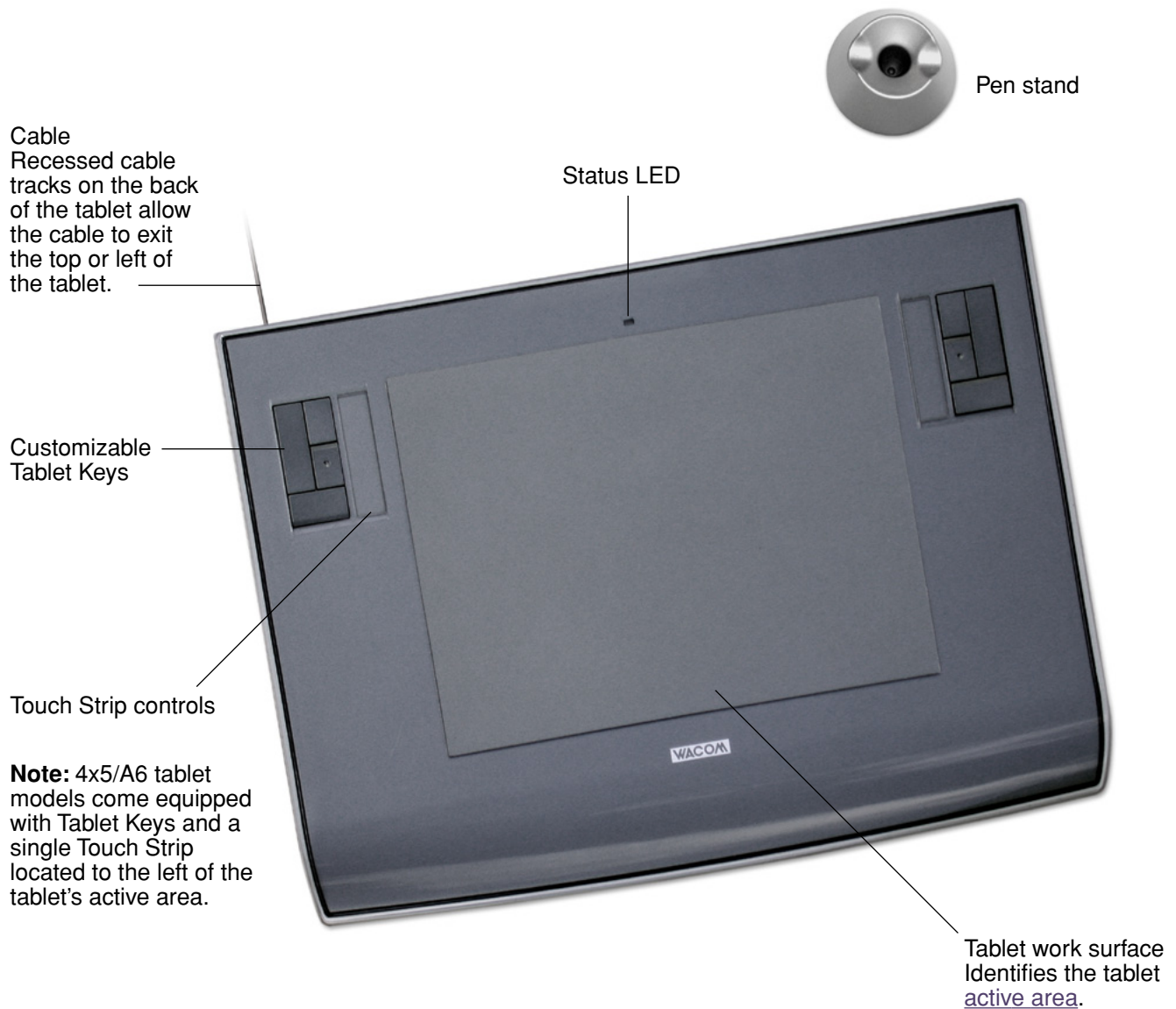
Note: Intuos3 6x8/A5 tablet shown. To learn more about your
tablet, see working with the tablet. For a complete listing of Intuos3
tablets, see ordering parts and accessories.

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Intuos3 input tools

Various input tools are available for your tablet. All Intuos3 tools are cordless, batteryless, and ergonomically designed. Each tool also features a unique Tool ID, which enables you to work with multiple tools and to customize each tool differently.

The Intuos3 Grip Pen is a pressure-sensitive freehand tool for image editing and creating natural-looking pen and brush strokes.

If you prefer to use a mouse for general navigation, pointing, and clicking, just set aside your Intuos3 Pen and place the Intuos3 Mouse on the tablet – the mouse is cordless and symmetrically designed so you can use it just as easily in your left or right hand.

Eraser

Rubberized grip area

Removable DuoSwitch (rocker style)

Replaceable nib (standard or stroke tip)

Intuos3 Grip Pen
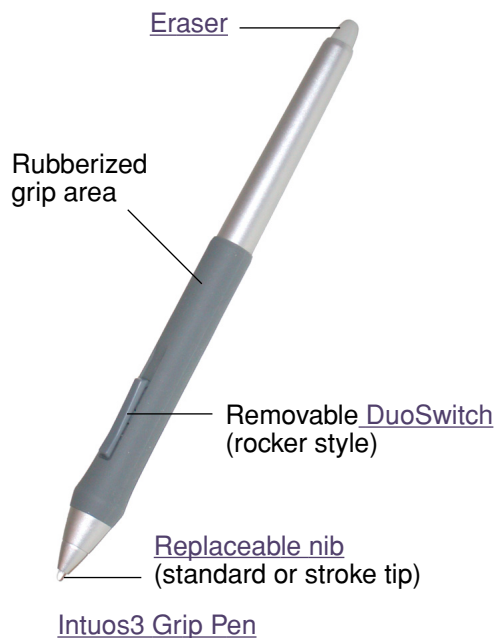
Fingerwheel. An integrated middle button and rolling wheel that can be used for up and down scrolling in the active window. It can also be customized to perform a variety of button functions.

Intuos3 Mouse

Programmable buttons can be customized for the way you like to work.
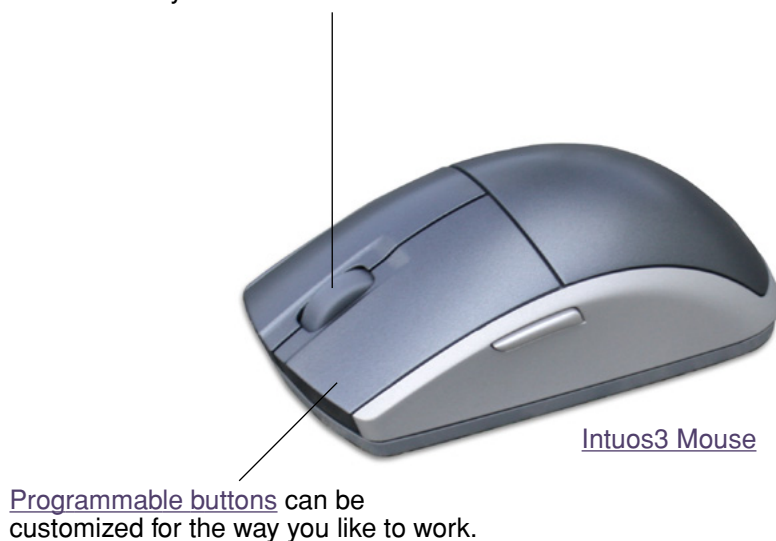
Note: Some product configurations may not include the Intuos3 Mouse.

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Intuos3 optional tools

Like the Intuos3 Grip Pen, the optional Airbrush is a pressure-sensitive freehand tool for image editing and creating natural-looking pen and brush strokes.

Eraser

Side switch

Fingerwheel
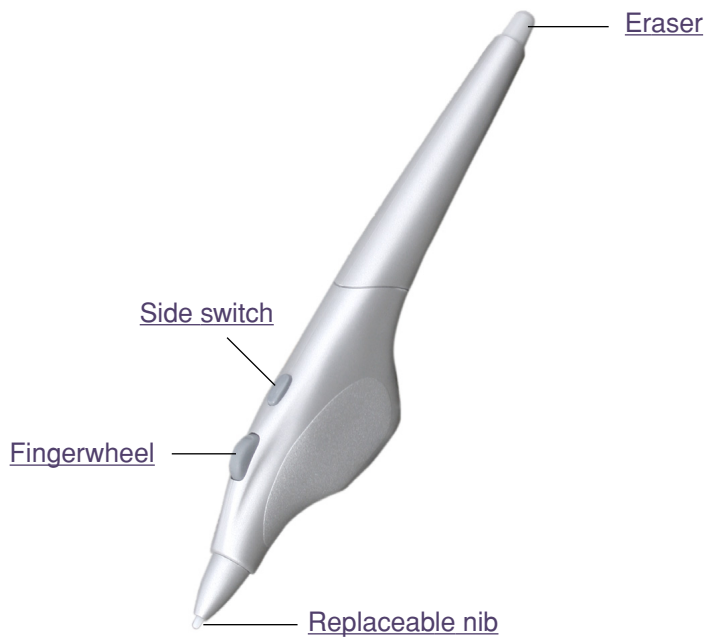
Replaceable nib

Intuos3 Airbrush (optional accessory)

Replaceable nib
(standard or inking tip)

Intuos3 Ink Pen (optional accessory)

The Ink Pen is pressure-sensitive and comes with replaceable inking cartridges. With the Ink Pen you can write or draw as you do with a regular pen – just place a sheet of paper on your tablet and everything you write will be captured on paper and on your computer.

For information on these and other available Intuos3 tablets, tools, or parts and accessories, see ordering parts and accessories. Visit Wacom's web site for a list of applications supporting the Ink Pen and Airbrush features. See product information.

Setting up your work area

To minimize fatigue, organize your work area so you can work comfortably. Position your tablet, input tools, and keyboard so they are easily accessible without unnecessary reaching. Your monitor should be positioned so you can view it comfortably with a minimum of eyestrain. For best results, orient the tablet so the screen cursor follows the same direction as your hand movements on the tablet.

Here are some other points to keep in mind:

- Take short breaks between tasks to stretch and relax your muscles.

- Use a gentle grip when working with your tools.

- Alternate tasks and tools throughout the day.

- Maintain a good posture at all times. Minimize awkward postures and repetitive movements that cause discomfort.

- Change your position if you feel any discomfort due to your work position.

Note: Wacom makes no representation, promise or guarantee that Wacom products will cure or prevent, in whole or in part, mouse-induced repetitive stress symptoms, injuries or conditions. Individual results may vary. Always obtain competent medical advice to determine the most appropriate treatment for your specific situation.

See working with the tablet for additional information.

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Using the Grip Pen

The Intuos3 Grip Pen is cordless, batteryless, and pressure sensitive. There are four basic techniques for using the pen: pointing, clicking, double-clicking, and dragging. With a bit of practice, using the pen will become second nature to you. If you are unfamiliar with using the pen, try the exercises on the following pages.

Holding the Pen

Hold the Intuos3 Pen like you would a normal pen or pencil. Make sure the DuoSwitch is in a convenient location where you can toggle it with your thumb or forefinger, but not accidently press the switch while drawing. You can tilt the pen in any way that feels most comfortable for drawing.

Position for drawing   Position for erasing

Your tablet comes with a free-standing pen stand that is used to hold your pen when it is not in use. Position the pen stand within easy reach of your tablet. When you are between tasks, store the pen either horizontally or vertically in the pen stand; this makes the pen available for quick, easy access when you are working.

> **Important:** When the Intuos3 Pen is not in use, place it in the pen stand or lay it flat on your desk. To maintain the sensitivity of your pen tip, do not store the pen in a container where it will rest on its tip. Leaving an Intuos3 tool on the tablet may interfere with screen cursor positioning when using other pointing devices.

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Pointing

The Intuos3 Pen positions the pointer (or cursor) on your screen. You can position the screen cursor two different ways, like a pen (PEN mode) or like a mouse (MOUSE mode).

- In PEN mode, the tablet's active area is a mapped representation of your computer screen where every point on the active area corresponds to exactly one point on the display screen; wherever you place the pen on the tablet, the screen cursor will jump to the corresponding point on the screen. This is the default setting for the pen.

- In MOUSE mode, the default setting for the Intuos3 Mouse, you move the cursor with a "pick up and slide" action similar to using a traditional mouse.

Try moving the screen cursor by lifting the pen and placing the pen tip in a new location on the tablet. The cursor instantly jumps to the new location.

When positioning the screen cursor and operating the side switch, the pen tip needs to be within 6 mm (0.25 inch) of the tablet surface. You do not need to touch the tablet with the pen tip in order to move the screen cursor or use the side switch.

All Intuos3 tools, including the mouse, work only over the active area of the tablet.

6 mm (0.25 inch)
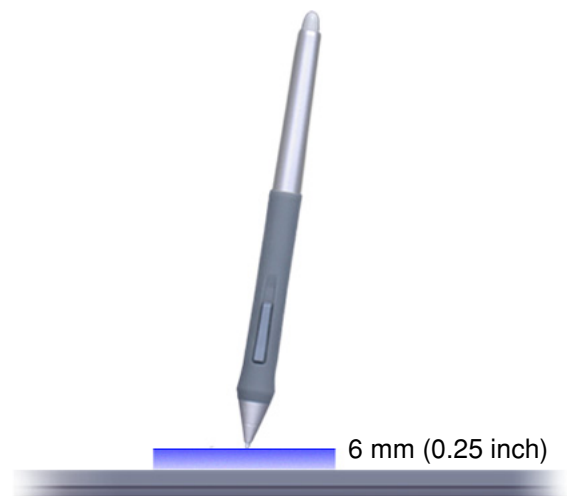
Hints:

- If you are used to working with a mouse and find that using a pen is somewhat difficult, try the eye-hand coordination exercise.
- Pointing is easier when you orient the tablet so the screen cursor follows the same direction as your hand movements on the tablet.

Clicking

You typically click to highlight or select something on the screen, and double-click to open it.

Clicking. To click, tap the pen tip once on the tablet, or press the pen tip on the tablet with enough force to register a click. (There is no audible pen tip "click" sound.) Try clicking on a folder icon by moving the screen cursor over the icon and pressing down on the pen tip. The folder should highlight when you press.

Double Clicking. To double-click, quickly tap the tablet twice in the same place with the pen tip. This is like clicking twice with a mouse button. Try double-clicking on a folder icon to open it.

Hints:

- Press the upper side switch to double-click in Windows, or the lower switch to double-click on Macintosh systems. This is easier than tapping twice with the pen tip, and is the preferred method of double-clicking with a pen.

- **Windows:** You can make navigating with the pen easier by configuring Windows to select when the pen is over an icon and to launch the icon with a single click. To turn on this feature:

  Windows Me, 2000, or XP: Open a folder, select the TOOLS pull-down menu, and FOLDER OPTIONS.... From the GENERAL tab select the option SINGLE-CLICK TO OPEN AN ITEM (POINT TO SELECT).

  Windows 98: Open a folder, select the VIEW pull-down menu, and FOLDER OPTIONS.... From the GENERAL tab select the WEB STYLE option.

Dragging

Dragging is used to select and move objects on the screen. To drag, first point to an object. Then press the pen tip to the tablet and slide it across the tablet surface. The selected object will move across the screen. To select text, move the screen cursor to the beginning of a text line, then drag the pen across the tablet until the text is highlighted.

First, try moving an icon on the screen. Then, within a document, select some text by pressing and dragging the pen tip across the text.

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Using the side switch

The Intuos3 Grip Pen is equipped with a DuoSwitch. This switch has two programmable functions that can be selected by rocking the switch in either direction. You can use the DuoSwitch whenever the pen tip is within 6 mm (0.25 inch) of the tablet's active area. You do not have to touch the pen tip to the tablet in order to use the switch.

Windows: The upper switch position is set to DOUBLE-CLICK, and the lower switch is set to RIGHT-CLICK by default.

Macintosh OS X: The upper switch is set to INK TOGGLE, and the lower switch is set to DOUBLE-CLICK by default.

Hint: Press the upper side switch to double-click in Windows, or the lower side switch to double-click on Macintosh systems. This is easier than tapping twice with the pen tip.

Note: The DuoSwitch on the Grip Pen can be removed if you do not need the switch functionality. See other parts and accessories for information on ordering an alternate pen grip for use with the side switch removed.

To assign new switch functions, see customizing tool buttons.

Drawing with pressure-sensitivity

The Intuos3 Pen responds to the nuance and inflection of your hand movements, enabling you to create natural-looking pen and brush strokes. Many graphics applications have drawing tools that respond to the pressure you place on the pen. For example, in some drawing programs sliders are used to vary brush characteristics (width, color, and opacity). These characteristics can be controlled much better by the pen's pressure-sensitivity – you can vary line width, blend colors, and change opacity with the pressure you exert upon the pen.

To draw with pressure-sensitivity, first select a pressure-sensitive tool from your application's tool palette. Then draw along the surface of the tablet while applying various amounts of pressure downward on the tip of the pen. Press hard for thick lines or dense color. Press gently for thin lines or softer color. To adjust the tip feel, see adjusting tip feel and double-click.

Visit our web site for a list of graphics applications that support pressure. See product information.

Drawing with tilt

As with pressure-sensitivity, the tablet recognizes when you tilt the pen from vertical to inclined positions. In some drawing applications, tilt can be used to control line shape and thickness. This is like working with an airbrush where tilt can be used to make a line thin when the tool is vertical, or wide when the tool is tilted. In other applications, you can adjust tilt to define brush characteristics such as width, color and opacity.

To test tilt, draw a curve in a graphics application (such as Painter) that supports tilt. Be sure that the tilt function in your application is active, then change the tilt of the pen as you draw to vary the shape and thickness of the brush stroke.

As an example, when the brush shape dynamics in Photoshop have been configured for tilt operation, tilting the pen results in an elongated pattern. This simulates the effects of an airbrush spray that is angled away from the paint surface.

To adjust the amount of pen tilt required to produce a desired tilt effect in your application, see customizing tilt sensitivity. Visit our web site for a list of applications that support tilt. See product information.

Erasing

The eraser on the Intuos3 Pen works like the eraser on a pencil. In graphics applications that support the pen's eraser, you can erase intuitively and naturally. When you use the pen's eraser, the application will automatically switch to the eraser tool. In applications that support pressure-sensitivity, you can select pressure-sensitive tools in an application's tool palette to vary the width and depth of your erasures as you change the amount of pressure you exert upon the pen.

You can also use the eraser in many standard office applications. The eraser will not be pressure sensitive in these applications, but you can use it to select and delete text or spreadsheet cells.

Try your eraser by opening Notepad (Windows) or TextEdit (Macintosh) and typing a few words. Use the eraser to select the text. When you lift the eraser, the text will be deleted. For further information on using your eraser, see adjusting eraser feel.

Visit our web site for a list of graphics applications that support the eraser (see product information). If the eraser is not supported in an application, you can still use the eraser for navigating and drawing.

Eye-hand coordination exercise

If you use a mouse, you may remember how long it took to get used to positioning the screen cursor. Your Intuos3 Grip Pen, likewise, will take a bit of practice to master the technique of positioning the screen cursor in PEN mode. This may seem difficult at first, but it is more natural and faster than in MOUSE mode.

This exercise is designed to retrain your eye-hand coordination for using the pen:

1. Open any graphics application. Use the line tool to draw a rectangular grid with line spacings of about 20-25 mm (3/4 to 1 inch). You can use your traditional mouse to do this.

2. Choose a free-hand tool in your application and use the pen to draw a dot at each grid intersection.

3. Draw an X at each grid intersection.

4. Now draw a circle around each intersection. Your screen should look like this:
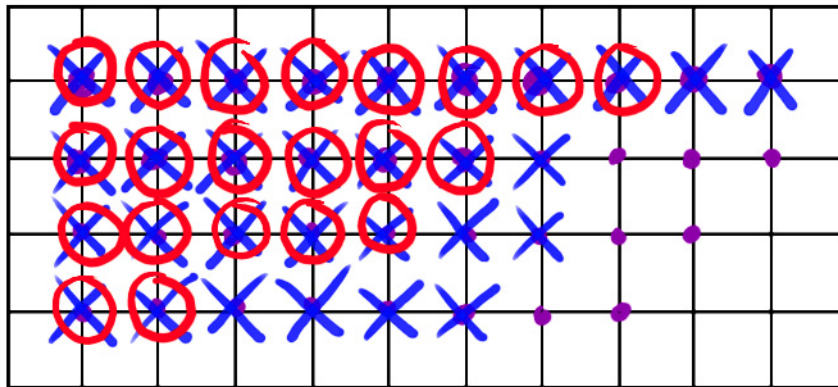
5. Clear your screen and make a simple drawing of your own. The more you use your Intuos3 Pen, the easier drawing and navigation will become.

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Using the Mouse

The Intuos3 Mouse is a cordless, batteryless, maintenance-free mouse that works on any Intuos3 tablet.

The left and right side buttons are set for Back and Forward functionality within your Internet browser.

The right button is set to RIGHT-CLICK by default, and displays a context menu when pressed.

The left button is set to CLICK by default, and is the primary button used for selecting.

The fingerwheel can be rolled, or pressed down for an additional button function.
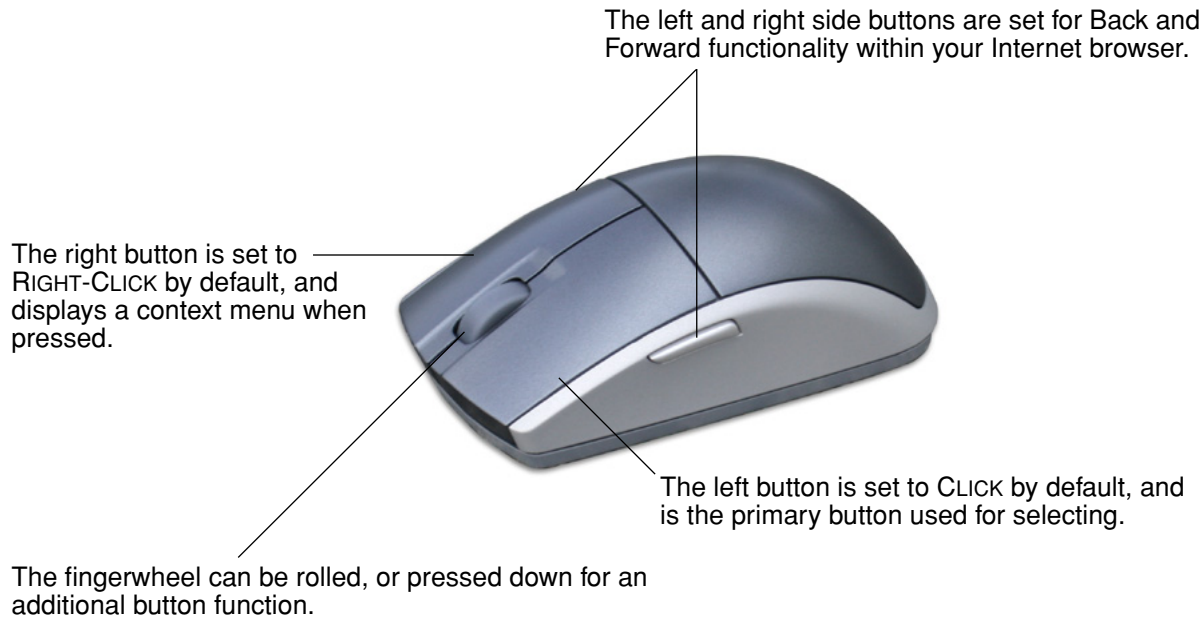
- **Rolling.** By default, rolling the fingerwheel will scroll in most windows and applications. Move the fingerwheel forward to scroll up, and back to scroll down. You can also set the fingerwheel to issue a custom keystroke for each notch of wheel movement. This is useful when working with repetitive functions, such as zooming in Photoshop or moving forward and backward within your Internet browser.

- **Wheel button.** Press down on the wheel to perform a button click. The wheel button is set to middle-click by default.

Hint: For MS Office applications that support a wheel mouse, press the CTRL key and move the fingerwheel to zoom in and out.

Note: Some product configurations may not include the Intuos3 Mouse.

Important: When the Intuos3 Mouse is not in use, place it on your desk. Leaving an Intuos3 tool on the tablet may interfere with screen cursor positioning when using other pointing devices, or may prevent your computer from going to sleep.

To learn how to adjust the mouse behavior for your preferences, see customizing the mouse.

Using the Airbrush

The optional Intuos3 Airbrush works like the pen, but also includes a fingerwheel for an additional degree of control. With proper software support, you can simulate realistic airbrushing. For example, tilting the Airbrush can cause the spray pattern to elongate and feather out. Rolling the fingerwheel can adjust the spray intensity, and pressure on the tip can control the brush size.

All other functions work similarly to the pen. For additional information, see using the Grip Pen.

Important: When the Airbrush is not in use, lay it flat on your desk. To maintain the sensitivity of your Airbrush tip, do not store the Airbrush in a container where it will rest on its tip. Leaving an Intuos3 tool on the tablet may interfere with screen cursor positioning when using other pointing devices.

Hold the Airbrush with your thumb and middle finger. The fingerwheel should be in a convenient location for you to roll it with your index finger. Tilt the Airbrush to find a comfortable position that allows you to paint and draw with pressure-sensitivity.

For Windows, the side switch is set for a RIGHT-CLICK by default. For Macintosh, the switch is set for DOUBLE-CLICK.

Roll the fingerwheel backwards to increase ink flow or brush size, and forward to reduce it.

Your index finger should operate the wheel independently of the pressure you apply to the tip.

Visit Wacom's web site to learn where to purchase an Intuos3 Airbrush, and which applications currently support the Airbrush fingerwheel. See product information.

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Working with the tablet

The middle area of the Intuos3 tablet is the working, or active, area for the pen and mouse. Rest your hand on the tablet and then work with the pen on the active area of the tablet just as if you were using a ball point pen on a piece of paper. See using the Grip Pen and using the mouse for more information about using your input devices on the tablet.

To speed up your workflow in graphics and other applications, all Intuos3 tablets feature Tablet Keys and Touch Strip(s) located next to the tablet's active area. While using the pen with your dominant hand on the active area, you can simultaneously use your other hand to operate the Tablet Keys or Touch Strip. For example, you can change the properties of your tool without removing your hands from the Intuos3 tablet. (Note that 4x5/A6 tablet models come with Tablet Keys and a single Touch Strip.)

Touch Strip.

Tablet Keys. Press the customizable Tablet Keys to perform frequently used functions or keystrokes. By default, the keys emulate keyboard modifier keys. In Photoshop, this provides quick access to the grabber hand and alternate tools.

Tablet Keys.

6x8/A5 tablet shown.

Touch Strip. Slide your finger over the Touch Strips to zoom, scroll, or perform custom keystroke actions. By default, the Touch Strips enable you to zoom in most graphics applications and to scroll in other applications. You can also set them to issue custom keystrokes. For example, you might set a Touch Strip function to change brush sizes when working in Photoshop.

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Using the Tablet Keys

Press the Tablet Keys with your secondary hand to toggle between tools or change tool properties while you are using your primary hand to work with your pen on the Intuos3 tablet. The default settings were chosen to optimize your workflow in Photoshop and other graphics applications, using the following modifier keys:

Button 1: CTRL modifier key for Windows. COMMAND (Apple key) for Macintosh.

Button 2: SHIFT modifier key.

Button 3: ALT modifier key for Windows. OPTION modifier key for Macintosh.

Button 4: SPACE key (spacebar).

6x8/A5 tablet shown.

The Tablet Keys are chordable. For example, pressing keys 3 and 1 together simulates ALT+CTRL in Windows, or OPTION+COMMAND on Macintosh systems.

Tips:

• In Photoshop, pressing the spacebar (key 4 on your Intuos3 tablet) switches the currently selected tool to the hand tool and lets you pan (move) the image within the application window.

• In Photoshop and many other graphics applications, the ALT, CTRL, and SHIFT modifier keys modify a tool or switch to a complementary tool while the modifier key is pressed.

The Tablet Keys are fully customizable, enabling you to make the best possible use of them. You may want to consider the following ways of working with the Tablet Keys:

• Set a pair of keys to commonly used keystrokes, such as [and] to decrease and increase your brush size in Photoshop.

• Set a key to a commonly used keyboard shortcut in order to open files or start an application.

• If you prefer not to (or cannot) use the side switches on your Intuos3 Pen, then set a Tablet Key to right- or double-click.

• Choose from any of the other available functions.

See customizing Tablet Keys for more details on the available Tablet Key settings.

If you require different key functions in different applications, you can easily set up application-specific settings for the tablet controls. See creating an application-specific setting for more information.

Using the Touch Strips

Slide your finger over the Touch Strip to quickly zoom in or out, scroll up or down, or perform other functions with your secondary hand while using your dominant hand to work with your pen or mouse. You can also set each Touch Strip to issue custom keystrokes. For example, you might set a Touch Strip action to cycle through layers when working in Photoshop. You can use the Touch Strips in three different ways:

• **Standard operation:** Slide your finger up or down to zoom, scroll, or issue the assigned keystroke function.

• **Continuous operation:** Press and hold your finger at either end of the Touch Strip to continuously scroll. This is useful for scrolling through long documents or web pages.

• **Single step operation:** Press and release your finger at either end of the Touch Strip to zoom, scroll, or issue the assigned keystroke function one step at a time.

Press and hold here for continuous operation, or press and release for single step operation.

6x8/A5 tablet shown.
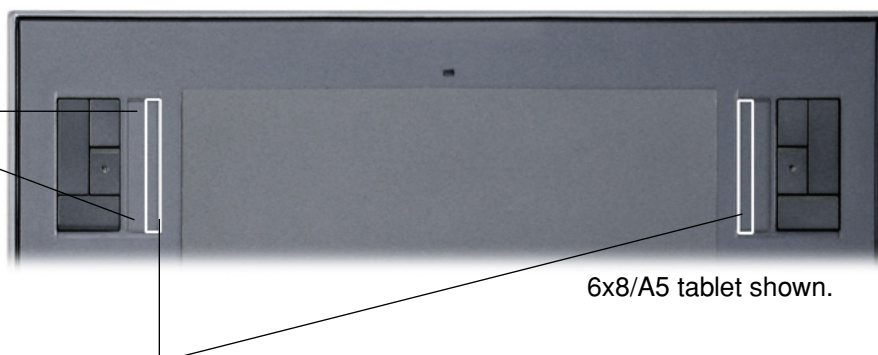
To use the tip of your Intuos3 Pen to operate the Touch Strip, rest the pen tip against the edge of the Touch Strip adjacent to the tablet's active area. Then press hard enough to issue a click and move the pen tip up or down along the Touch Strip edge. (Only the inside edge of the Touch Strip responds to pen input.)

By default, the Touch Strips enable you to zoom in most graphics applications and to scroll in other applications. Each Touch Strip can be independently customized to meet your needs.

Many applications support two methods of zooming. In Photoshop, Painter, and some other applications, you can specify the center point for zooming by pointing with your Intuos tool while operating the Touch Strip (make sure you are pointing inside the document window with an Intuos tool). Otherwise, the image will zoom centering on the document window.

Tip: Photoshop users who frequently change brush sizes may want to assign the [and] keys to a Touch Strip. Sliding your finger up or down the Touch Strip will then change the brush size without the need to reach for the keyboard or access the Photoshop BRUSHES palette.

See customizing tablet Touch Strips and advanced Touch Strip settings if you would like to customize the way your tablet Touch Strip(s) work.

CUSTOMIZING

After you master the basics of using your Intuos3 professional pen tablet, you may want to customize the way Intuos3 works. This chapter describes how to use the Wacom Tablet control panel to adjust your Intuos3 tablet and tool settings.

Advanced users can learn how to further optimize Intuos3 by creating application-specific settings.

Opening the control panel

To open the control panel, use the Intuos3 tool you wish to customize on the tablet:
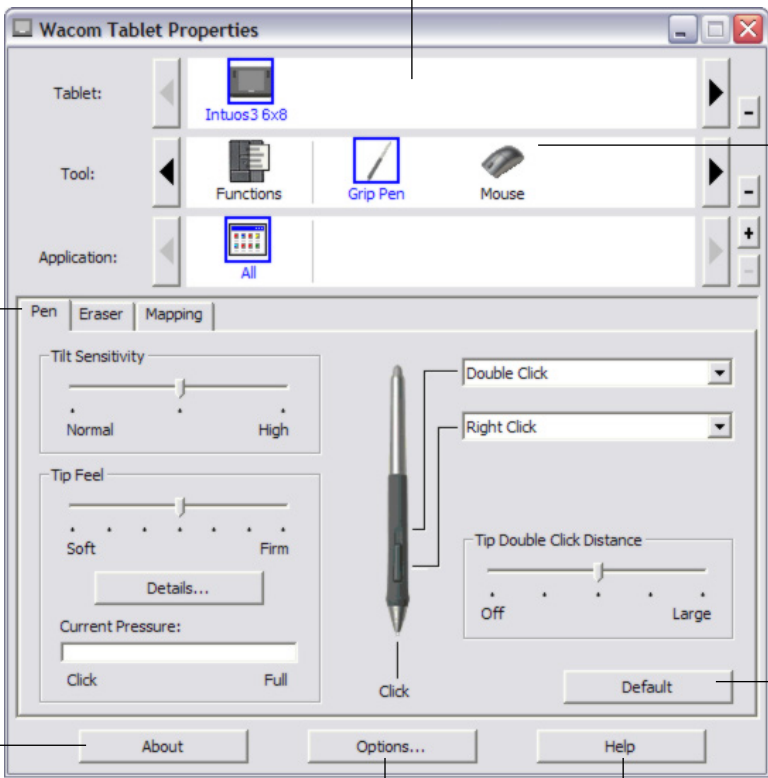
•   **Windows.** Click on the Windows START button and choose ALL PROGRAMS. (For versions other than Windows XP, choose the PROGRAMS group.) Then select WACOM TABLET and choose the WACOM TABLET option.

•   **Macintosh.** Open SYSTEM PREFERENCES from either the Dock, the Apple menu, or from the APPLICATIONS folder. Then double-click on the WACOM TABLET icon.

After you have opened the Wacom Tablet control panel, you can begin customizing Intuos3.

Control panel overview

Use the Wacom Tablet control panel to customize Intuos3.

The upper portion of the control panel displays icons representing your TABLET, TOOLS, and the APPLICATIONS with customized tool settings.

Tabs display customizable settings for the selected tool.

Displays a dialog box containing information about the tablet and tablet software, including an option to access the DIAGNOSTICS dialog box.

Choose FUNCTIONS to customize your tablet control and Pop-up Menu settings.

Choose PEN to customize your Intuos3 Pen settings.

Choose MOUSE to customize your Intuos3 Mouse settings.

The DEFAULT button resets the selected tab to its default settings.

Displays advanced options.

Displays this User's Manual.

As you explore the control panel, experiment with different settings to find what works best for you. Any changes you make will take effect immediately, but you can always click DEFAULT to return a tab to the factory settings. See control panel settings for more information on the features and functions of each tab.

Tool Tips are available for most control panel items. Simply position the screen cursor over an item and let it rest there; in a few moments the Tool Tip will pop up.

Additionally, your keyboard tab and arrow keys can be used to navigate the control panel.

▶

Control panel lists and tabs: The control panel TABLET, TOOL, and APPLICATION lists allow you to select the tablet, tool, or application for which you want to change settings. To change tool settings, open the control panel using the tool you wish to customize. The tool will be automatically selected in the TOOL list, and the appropriate tabs will be displayed. To customize settings for a different tool, select it from the TOOL list by clicking on its icon (the appropriate tabs will be displayed). See customizing the pen, customizing the mouse, and customizing the tablet functions for more information.

The TABLET list displays an icon for any supported tablet that has been installed on your system. All settings shown below this list apply to the selected tablet.

The TOOL list displays an icon for the tablet FUNCTIONS, and for each Intuos3 tool that has been used on the tablet. When a new tool is first used on the tablet it is automatically added to the tool list, and functions with the default settings. See also working with multiple tools.

The APPLICATION list lets you define tool settings that only apply to a specific application. See working with application-specific settings.
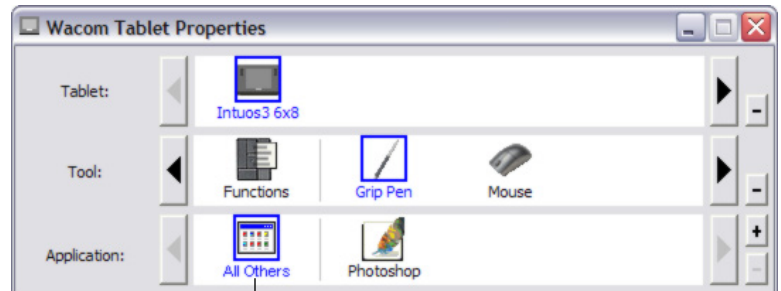
Your current selections are highlighted.

Note: The control panel APPLICATION list is for advanced users; it is not necessary to select or add applications in order to customize your Intuos3 tool(s).

Control panel settings

Use these sections as a reference when working with the Wacom Tablet control panel; they provide detailed information about each tab and some of the more complex topics. Many of the sections also contain useful customizing tips.

Customizing the Pen
Customizing the Mouse
Tablet to screen mapping
Customizing the tablet functions
Customizing the Pop-up Menu
Working with multiple tools
Working with application-specific settings

Customizing the Pen

Customizing your Intuos3 Pen is easy. First open the Wacom Tablet control panel using the pen. The pen will be selected in the TOOL list and the appropriate tabs will be displayed. Select a tab and choose from the available options.

Adjusting eraser feel

Customizing tilt sensitivity

Tablet to screen mapping

Customizing tool buttons

Adjusting tip feel and double-click
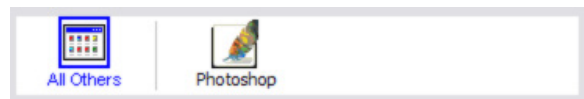
Working with application-specific settings

Adjusting tip feel and double-click

To adjust the tip sensitivity of your Intuos3 Pen, select the PEN tab. To create broad brush strokes or to click with a light touch, use a soft tip setting. For maximum control while drawing thin lines, use a firm tip setting.

Customizes the amount of pressure needed to click or draw. Drag the slider to a softer or firmer setting.

Displays the tip FEEL DETAILS dialog box where you can further customize the tip sensitivity.

Press down on the tablet with your pen tip to test the current tip feel setting. You can use the CURRENT PRESSURE bar to determine how hard you must press on the pen to reach maximum pressure.
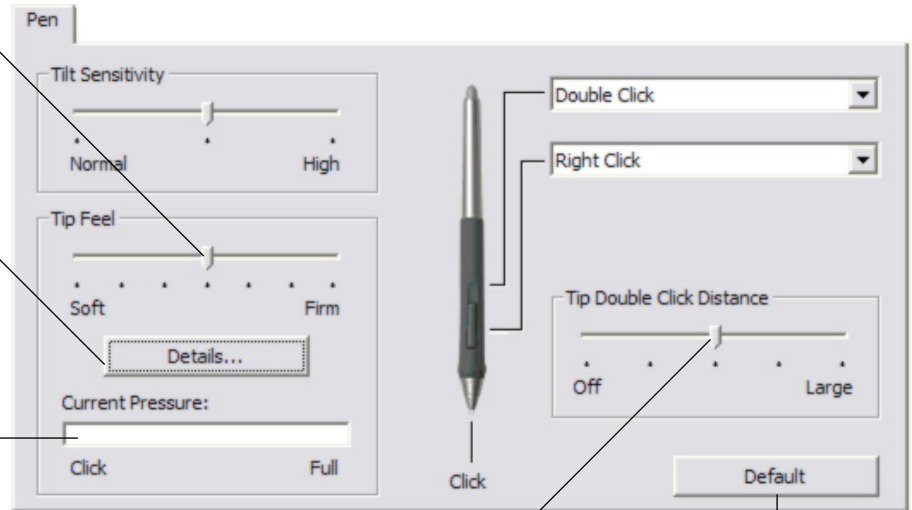
Adjusts the size of the double-click area. A larger setting makes double-clicking easier.

Drag the slider to the OFF position if you do not want double-click assist.

Returns the tab settings to their factory default conditions.

Hints:

- Use a soft TIP FEEL for a wider range of pressure values with most pressure-sensitive applications.

- In some applications a soft pressure setting can make the pen overreact – any small press on the pen is magnified on the screen. If you experience this, try a firmer TIP FEEL setting.

- **Double-clicking:** To make double-clicking easier, expand the tap area that accepts a double-click (the double-click distance).

  Note: A large double-click distance may cause a delay at the beginning of your brushstrokes in some drawing applications. If you notice such effects, try setting a smaller double-click distance and using the side switch to double-click (see using the side switch). You can also set one of the Tablet Keys to double-click.

Adjusting eraser feel

To adjust the eraser sensitivity of your Intuos3 Pen, select the ERASER tab. To erase with a broad stroke or to click with a light touch, use a soft eraser setting. For maximum control while erasing, use a firm eraser setting.

Select the button functions to perform when using the eraser.

Customizes the amount of pressure needed to erase. Drag the slider to a softer or firmer setting.

Displays the eraser FEEL DETAILS dialog box where you can further customize the eraser sensitivity.

With your screen cursor positioned over an empty area of your desktop, press down on the tablet with your tool's eraser to test the current eraser feel setting. You can use the CURRENT PRESSURE bar to determine how hard you must press on the eraser to reach maximum pressure.

Returns the tab settings to their factory default conditions.

Advanced tip and eraser pressure settings

To further customize tip or eraser pressure settings, from the PEN or ERASER tab click on the DETAILS... button to display the FEEL DETAILS dialog box. The options within this dialog box enable you to change the tip or eraser pressure sensitivity and click threshold settings independently. (In the PEN and ERASER tabs, these settings are adjusted simultaneously with the TIP FEEL or ERASER FEEL slider.)

Important: The TIP FEEL or ERASER FEEL slider overrides the detail pressure settings. If you customize the detail settings, then drag the slider, your detail settings will be removed.

Drag the slider to select a pressure sensitivity setting. If you have a soft touch and want to achieve full pressure without having to apply full force to your pen, choose a softer setting.

Drag the slider to adjust the click threshold level.

This setting determines the amount of force required to generate a tip click.
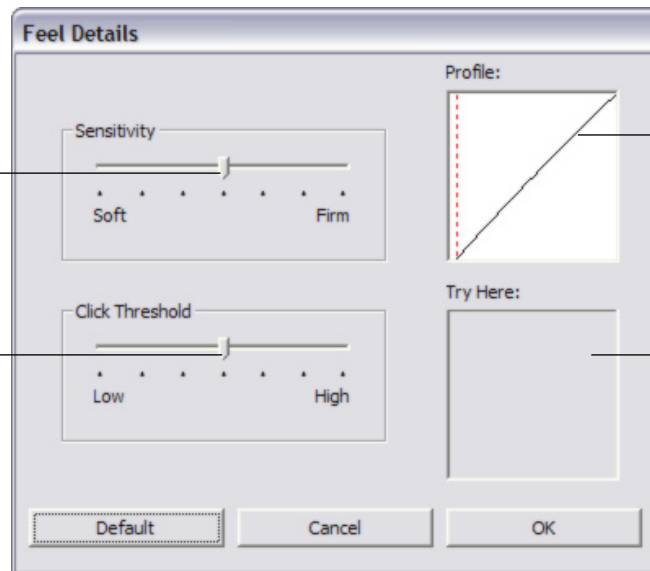
The PROFILE graphically displays the selected pressure SENSITIVITY curve and CLICK THRESHOLD settings.

A curve that increases quickly makes the pen feel more sensitive.

Using your pen tip or eraser, make several strokes within the box to test the results of your changes.

Customizing tool buttons

Select the PEN tab to change the functions assigned to the side switch and tip of your Intuos3 Pen. Each tool button can be set to simulate a variety of mouse functions; the pull-down menus enable you to choose the function that will be performed.
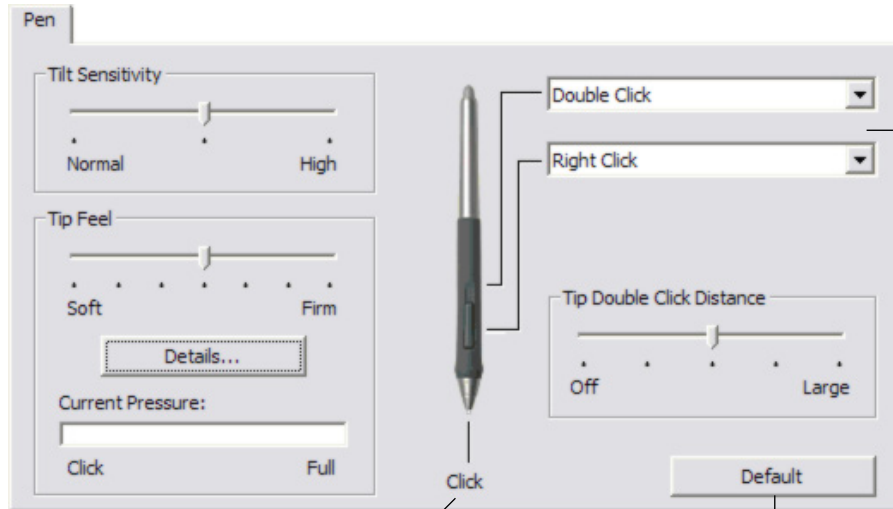
Select the button functions to perform when pressing the upper or lower side switch.

When you bring the pen tip within 6 mm (0.25 inch) of the tablet surface without touching the tablet and press the upper or lower side switch, the selected function occurs.

Hint: To make double-clicking easier, set the side switch to double-click automatically by selecting DOUBLE-CLICK.

Double-click here to change the function assigned to the pen tip.

- At least one tool button should be set to the CLICK function.
- The tip must be set to CLICK in order to draw in most graphics applications.

Returns the tab settings to their factory default conditions.

Note: For the precise placement of right- and middle-clicks, you can enable the SIDE SWITCH EXPERT MODE. Select the OPTIONS... button at the bottom of the control panel to display the OPTIONS dialog box. (SIDE SWITCH EXPERT MODE is the default setting on Tablet PCs.)

Button functions

The following list describes the options available for tool button, tablet control, or Pop-up Menu settings. Please note that not all options are available for all controls.

CLICK. This option simulates a primary mouse button click. Be sure at least one button performs this function so you can always navigate and click.

DOUBLE-CLICK. Simulates a double-click. For easier double-clicking, use this function instead of tapping twice with the tip of your pen.

MIDDLE-CLICK. Simulates a middle mouse button click.

RIGHT-CLICK. Simulates a right mouse button click, which displays a context menu.

CLICK-LOCK. Simulates holding down the primary mouse button. Press the tool button once to initiate click lock. Press the button again to release click lock. Click lock is useful for dragging objects or selecting blocks of text.

4TH CLICK (FORWARD). Simulates a 4th mouse button click, which on Windows systems typically issues the FORWARD command in browser applications.

5TH CLICK (BACK). Simulates a 5th mouse button click, which typically issues the BACK command in browser applications.

APPLICATION DEFINED. (Windows systems and Intuos3 Mouse only.) Reports only the button number to the application. This is for applications, such as CAD programs, that have built-in support for the Intuos3 Mouse.

Double Click

Click
Right Click
Middle Click
4th Click (Forward)
5th Click (Back)
Double Click
Click Lock
Keystroke...
Modifier...
Pressure Hold
Mode Toggle
Pop-up Menu
Erase
Open/Run...
Application Defined
Disabled
Default
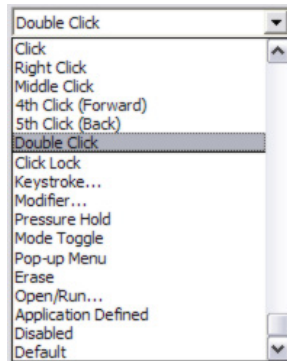
DEFAULT. Returns a button to its default setting.

DISABLED. Disables the button function.

ERASE. Default setting for the eraser. See erasing for information on using the eraser.

INK TOGGLE. (Macintosh.) Toggles the Ink ANYWHERE function of Inkwell on and off. Inkwell automatically recognizes and converts your handwriting into text and inserts it into a document. Note that Ink must be turned on for this function to work. See your Macintosh help for information on working with Inkwell.

KEYSTROKES.... Enables you to simulate keystrokes.

MODE TOGGLE.... Toggles between PEN and MOUSE mode.

MODIFIER.... Enables you to simulate modifier keys.

OPEN/RUN.... Opens an application, file, or script.

POP-UP MENU. Displays a Pop-up Menu on your screen. See customizing the Pop-up Menu for more information.

PRESSURE HOLD. Locks the pressure at the current pressure level until the button is released. For example, you can paint with pressure-sensitivity until you reach the brush size that you like. You can then press the button and continue painting with the same size brush until the button is released.

- **KEYSTROKES....** Enables you to simulate keystrokes. Selecting this option displays the DEFINE KEYSTROKE dialog box where you can enter a keystroke or keystroke sequence to play back.

You can manually enter a keystroke or keystroke combination in the KEYS entry box. Keystroke combinations can include letters, numbers, function keys (such as F3) and modifier keys (such as SHIFT, ALT, or CTRL for Windows, or SHIFT, OPTION, COMMAND, and CONTROL for Macintosh).

You can also select special keystrokes or keystroke combinations from the ADD SPECIAL drop-down menu. When you make a selection it is added to the KEYS entry box.

After defining a keystroke or keystroke sequence, click OK.

> **Important:** Because the ENTER (Windows) and RETURN (Macintosh) keys can be selected as a defined keystroke, they cannot be used to select OK. You must use your Intuos3 tool to click on the OK button.

If prompted, enter a name for the keystroke definition. The name will be displayed with the respective control or in the Pop-up Menu list, as applicable.

You can create different keystroke functions for different applications. See working with application-specific settings for more information.
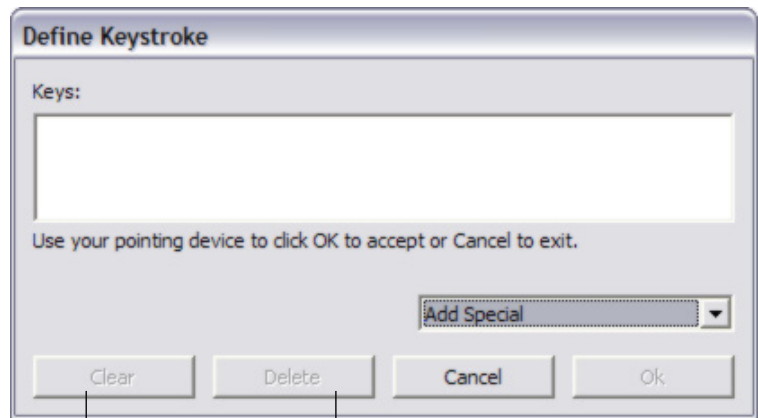
Clears the keystroke entry box.   Deletes only the last entry in the keystroke entry box.

- **OPEN/RUN....** Opens a dialog box where you can select a specific application, file, or script to launch.

Click BROWSE... to locate an application, file, or script to launch. The selection you make appears in the APPLICATION TO RUN box.

Click OK to accept the selection. The dialog box will close and the OPEN/RUN... option you have selected will be assigned as your tool button option. If your selection is for the Pop-up Menu, it will be displayed in the Pop-up Menu list.

The next time you press the tool button or make a selection from the Pop-up Menu, the defined application, file, or script will launch.
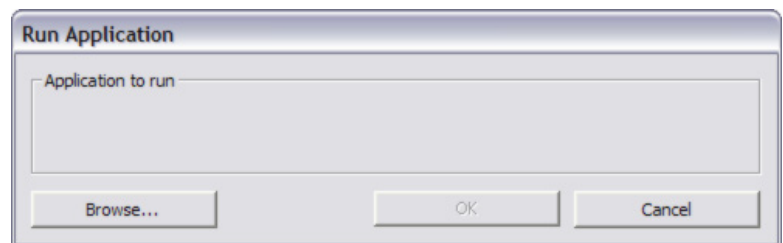
- **MODE TOGGLE....** Toggles between PEN mode and MOUSE mode. When first setting a tool button to MODE TOGGLE..., the MOUSE MODE dialog box is displayed where you can adjust the mouse acceleration and speed.

Sets the screen cursor tracking speed when in MOUSE mode

Sets the screen cursor acceleration when in MOUSE mode.

Mouse Mode

Mouse Acceleration
Off   High

Mouse Speed
Slow   Fast

Note: You can only set one Mouse Speed and one Mouse Acceleration for each device.

Default   Cancel   Ok
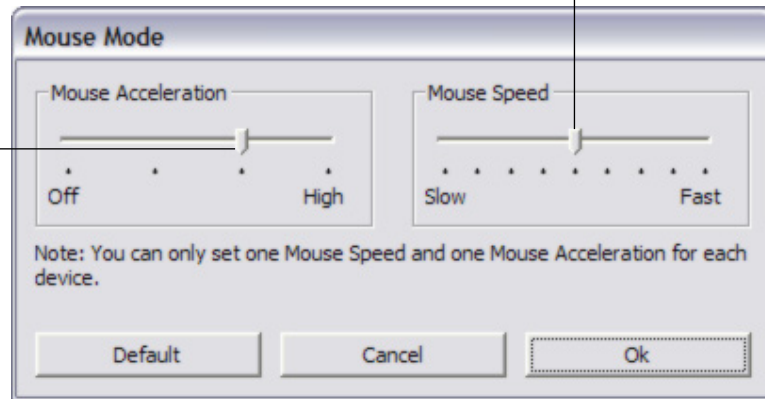
Note: MOUSE mode settings can be accessed from a number of different locations within the control panel. However, for each input tool and application that you are customizing, only one MOUSE ACCELERATION and SPEED setting can be made.

- **MODIFIER....** Enables you to simulate modifier key(s) (such as SHIFT, ALT, or CTRL for Windows, or SHIFT, OPTION, COMMAND, and CONTROL for Macintosh). Many applications use modifier keys to constrain the size or placement of objects. Selecting this option displays the DEFINE MODIFIER dialog box where you can assign one or more modifier key functions. After choosing the modifier function(s), click OK.

In addition to choosing one or more modifier key options, you can select the CLICK box if you want a mouse click to occur whenever you press the tool button.

Define Modifier

☐ Shift

☐ Alt

☐ Ctrl

☐ Click

Cancel   OK
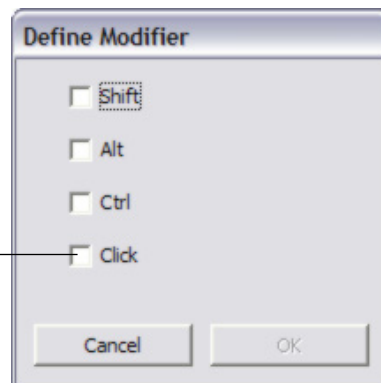
Customizing tilt sensitivity

To adjust the tilt sensitivity of your Intuos3 Pen, select the PEN tab. Tilt sensitivity determines how far you have to tilt the tool to produce the maximum tilt effect in your tilt-sensitive applications; you need to tilt the pen less at high sensitivity than at low sensitivity. Like pressure-sensitivity, tilt can be assigned to control brush characteristics. Your tilt setting applies to both the tip and eraser of your tool.

Drag the slider to increase or decrease TILT SENSITIVITY. Then test your new setting in an application that supports tilt to be sure you are getting the desired effect.

Note: Tilt is direction-sensitive and can be used in some applications to control brush orientation.
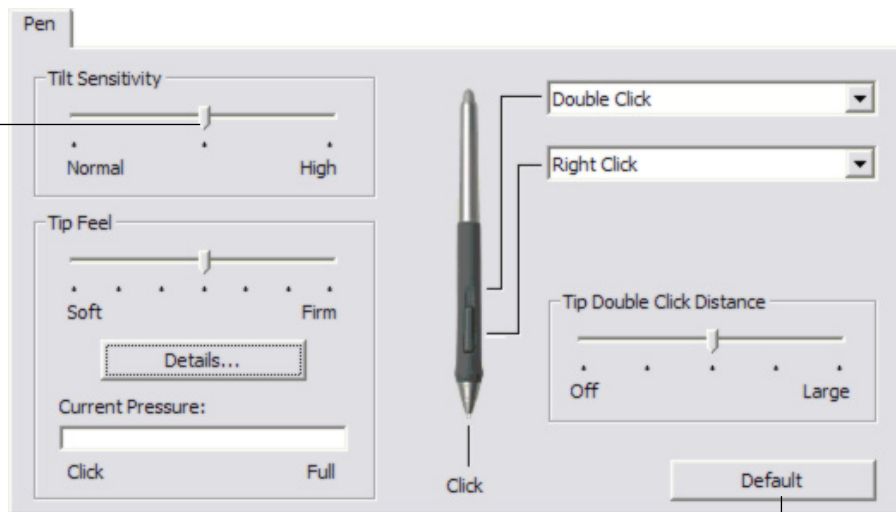
Returns the tab settings to their factory default conditions.

Visit Wacom's web site for a list of applications that currently support tilt. See product information.

Customizing the Mouse

Customizing your Intuos3 Mouse is easy. First open the Wacom Tablet control panel using the mouse. The MOUSE tool will be selected in the TOOL list, and the appropriate tabs will be displayed. Select a tab and choose from the available options.

Customizing Mouse buttons
Customizing the Mouse fingerwheel

Mouse mode settings

All Others   Photoshop
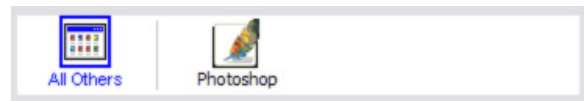
Working with application-specific settings

Customizing Mouse buttons

To modify your Intuos3 Mouse button settings, use your mouse to open the Wacom Tablet control panel and select the MOUSE tab. As with the Intuos3 Pen, you can select a function to perform for each button from the pull-down menus. See button functions for a description of the available options.

Select the function to perform when pressing a button.

The mouse buttons are chordable; you can press two or more buttons simultaneously. For example, if you program one button to simulate the CTRL key and another to simulate an ALT keystroke, when you press both buttons a CTRL+ALT is simulated.

Mouse
Click	Right Click
4th Click (Forward)	5th Click (Back)
	Middle Click

Wheel
Function: Scroll
Scrolling Speed: Medium
Combine with: ☐ Ctrl ☐ Alt ☐ Shift
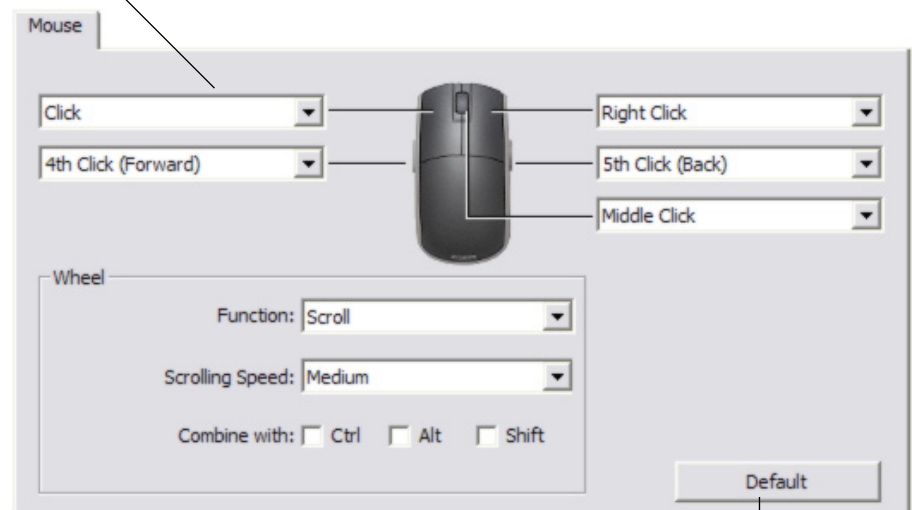
Default

Note: To configure the Intuos3 Mouse for left handed use, simply reassign the button functions as needed.

Returns the tab settings to their factory default conditions.

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Customizing the Mouse fingerwheel

By default, the fingerwheel controls scrolling in most windows and applications. To customize the fingerwheel, use your Intuos3 Mouse to open the Wacom Tablet control panel and select the MOUSE tab.

These options control the fingerwheel function. You can set the FUNCTION to SCROLL, KEYSTROKES, or DISABLED. The default setting is to SCROLL.

When you select SCROLL from the FUNCTION pull-down menu, the tab displays the custom scroll options.

Choose a scrolling speed that will be used for each notch of wheel movement. Roll the fingerwheel forward to scroll up, and back to scroll down.
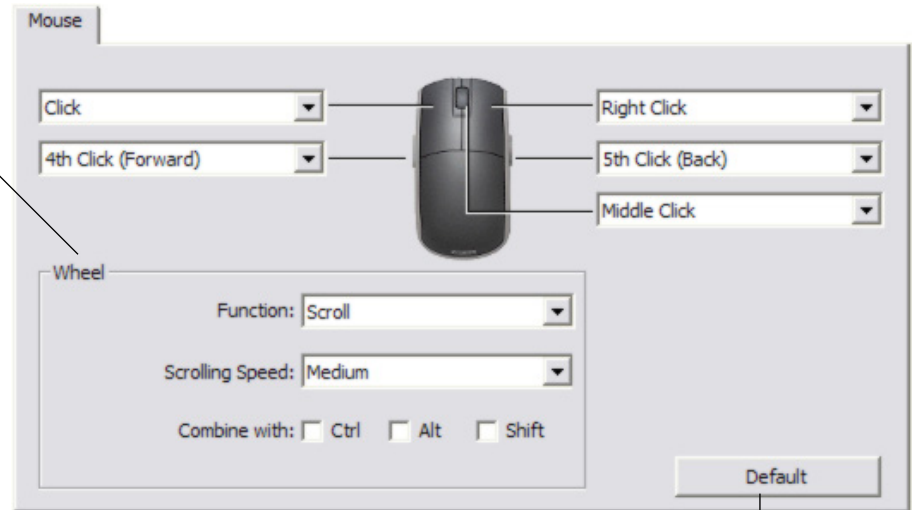
When you select one or more COMBINE WITH: modifier key options, the selected option(s) will be sent to the application along with each scroll event. For example, this can be used to create custom zooming or other actions within an application.

Macintosh: The available options are OPTION, COMMAND (Apple key), CONTROL, and SHIFT.

Returns the tab settings to their factory default conditions.

When you select the KEYSTROKES option, the keystroke(s) that you set will be sent once for each notch of wheel movement. To learn which keystroke shortcuts are supported by a particular application, review the documentation that came with the application.

When you select KEYSTROKES, the tab displays the custom keystrokes options.

To customize the keystrokes that will be sent for each notch of wheel movement in a particular direction, click on a keystrokes button to enter a keystroke function. The new keystroke setting will be displayed on the CLICK TO SET button.

The KEYSTROKES option is useful when working with repetitive functions, such as zooming in Photoshop or moving forward and backward within your Internet browser.
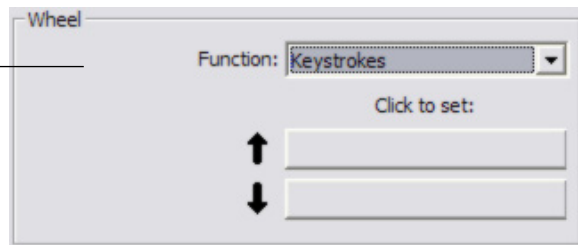
Hint: To double the speed of a keystroke action, enter the keystroke sequence twice within the DEFINE KEYSTROKE dialog box.

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Tablet to screen mapping

To change the relationship between tool movement on your tablet surface and cursor movement on the monitor screen, select the MAPPING tab. The MODE options control how the screen cursor moves:

- Select PEN mode to set the screen cursor so that its movement corresponds with the position of your Intuos3 tool on the tablet – wherever you place your tool on the tablet, the cursor will jump to a corresponding point on the screen. This is known as absolute positioning, and is the default setting for all pens.

- Select MOUSE mode to move the screen cursor with a "pick up and slide" motion similar to using a traditional mouse. This is the default setting for the mouse.

Pen mode

The default MODE for the Intuos3 Pen is PEN mode.

In PEN mode, the MAPPING tab looks like this:

The MODE you select controls how the screen cursor moves. In PEN mode, the screen cursor moves with absolute positioning.

Select the ORIENTATION of your tablet.

Note: The ORIENTATION setting is tablet-specific, and applies to all tools and applications. Other MAPPING settings can be customized for a specific tool and application.

SCREEN AREA. Select a monitor screen area for tablet to screen mapping.

FORCE PROPORTIONS. When checked, forces a proportional tablet to screen mapping relationship.

Select a TABLET AREA for tablet to screen mapping.
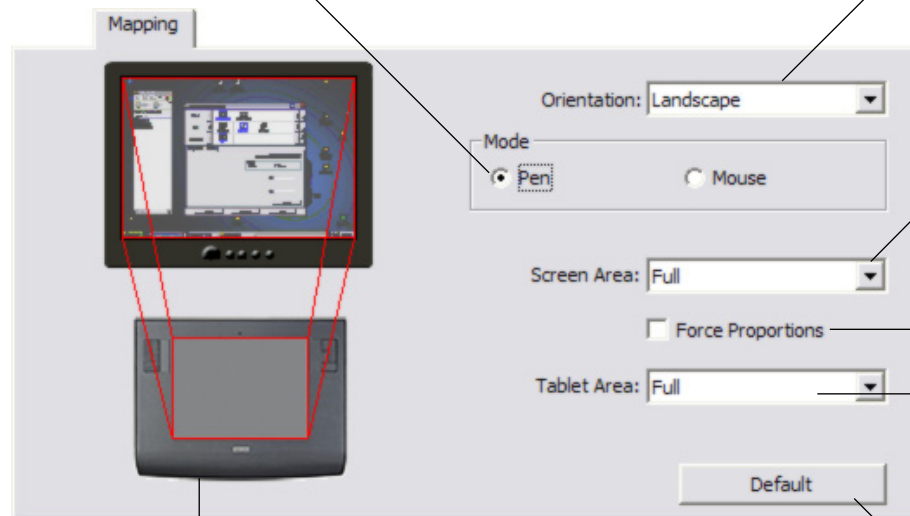
The tablet-to-screen image dynamically updates to illustrate the selected mapping relationship.

Returns the tab settings to their factory default conditions.

Mouse mode

The default MODE for the Intuos3 Mouse is MOUSE mode.

With MOUSE mode selected, the MAPPING tab looks like this:

The MODE you select controls how the screen cursor moves. In MOUSE mode, the screen cursor moves with relative positioning.

Select the ORIENTATION of your tablet.

Note: Except for tablet ORIENTATION, all mapping settings apply to a specific Intuos3 tool.

Select a slower or faster screen cursor tracking speed when in MOUSE mode.

Returns the tab settings to their factory default conditions.

Sets the screen cursor acceleration when in MOUSE mode.

Note: You can also switch between PEN mode and MOUSE mode by using the screen Pop-up Menu. See customizing the Pop-up Menu for more information. If you frequently switch between PEN mode and MOUSE mode, you can assign the MODE TOGGLE... function to one of your tool buttons.

Orientation

You can choose a different tablet ORIENTATION and then physically rotate your tablet to match the selection you have made. This feature can be useful if you prefer to work with the tablet controls on the bottom or either side of your tablet, or if you are working with a tall monitor.

- **LANDSCAPE.** Tablet orientation is horizontal, with the tablet status LED at the top. This is the default setting.
- **PORTRAIT.** Rotate the tablet 90 degrees clockwise so the tablet status LED is located on the right side.
- **LANDSCAPE FLIPPED.** Rotate the tablet 180 degrees so the tablet status LED is located near the bottom.
- **PORTRAIT FLIPPED.** Rotate the tablet 90 degrees counter-clockwise so the tablet status LED is located on the left side.

After making changes, verify you have the correct setting for your tablet orientation. Do this by moving your tool "up" on the tablet – the screen cursor should move up as well.

Note: The orientation you select applies to all tools and applications.

Screen area

In the MAPPING tab, the SCREEN AREA options allow you to define which portion of the display screen your tablet will map to:

- **FULL.** When selected, the entire monitor(s) area is mapped. This is the default setting. See mapping to multiple monitors for more information.

- **PORTION....** When selected, this option allows you to select a portion of the display for tablet to screen mapping. Selecting PORTION... brings up the PORTION OF SCREEN dialog box.

Choose a method for defining a portion of the display:

- Drag corners of the foreground graphic to select the screen area. The background graphic represents the entire screen area.

- Move the screen cursor to select the screen area. Select the CLICK TO DEFINE SCREEN AREA button. As you define PORTION OF SCREEN, follow any MESSAGE prompts to set the portion of your display screen that will be used for mapping.

- Enter pixel values for the TOP, LEFT, BOTTOM, and RIGHT boundary of the display screen area. Values are measured from the top left corner of the display. Be sure to follow any MESSAGE prompts.

After defining a portion of the screen, you may need to use a different input device to access other portions of the screen area.
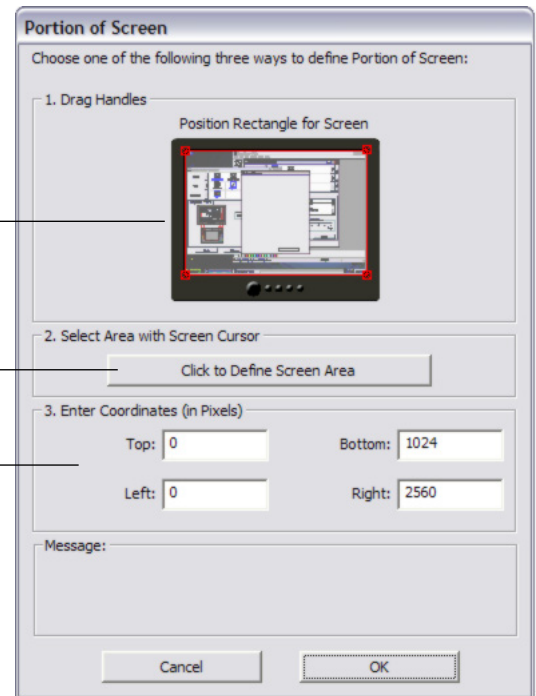
- **MONITOR.** When selected, the entire area of a single monitor that you choose is mapped. If more than one monitor is connected to your system, an option will be available for each monitor detected.

Force proportions

Check or uncheck the MAPPING tab's FORCE PROPORTIONS box to determine the tablet to screen mapping relationship.

When FORCE PROPORTIONS is unchecked, the correct scale or proportions are not maintained. The selected tablet area is mapped to the selected display area. Drawing a circle on the tablet may create an ellipse on the display screen. This is the default setting for all tools.
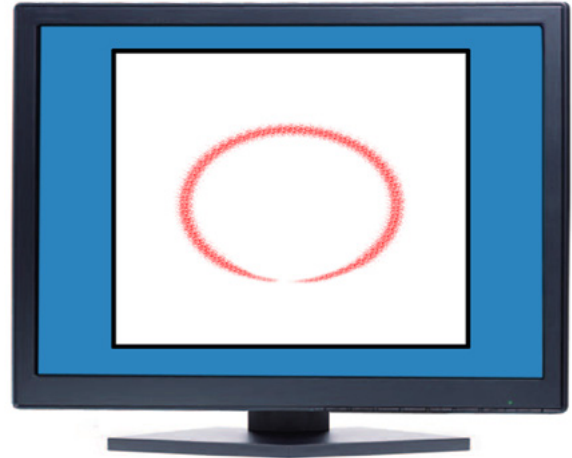
When FORCE PROPORTIONS is checked, the correct vertical and horizontal proportions are maintained between the tablet and display. Drawing a circle on the tablet results in a circle on the display screen. Depending on your settings, some portions of the tablet active area may no longer be usable when this option is selected.

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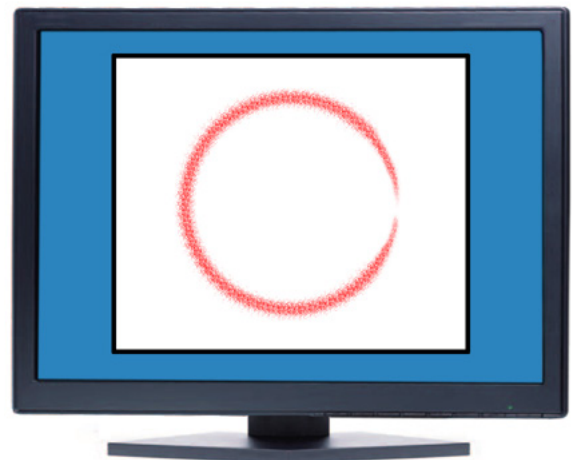
Tablet area

The MAPPING tab's TABLET AREA options allow you to define the tablet area that will be mapped to the screen area:

- **FULL.** When selected, the entire active area of the tablet is used for tablet to display mapping. This is the default setting.

- **PORTION....** When selected, this option allows you to select a portion of the tablet's active area for tablet to screen mapping. Selecting PORTION... brings up the PORTION OF TABLET dialog box.

Choose a method for defining a portion of the tablet:

- Drag corners of the foreground graphic to select the tablet area that will be mapped to your selected screen area. The background graphic represents the tablet.

- Use your tool on the tablet to select the tablet area. Select the CLICK TO DEFINE TABLET AREA button. As you define PORTION OF TABLET, follow any MESSAGE prompts to set the portion of your tablet that will be used for mapping.

- Enter count values for the TOP, LEFT, BOTTOM, and RIGHT boundary of the tablet area. Values are measured from the top left corner of the tablet's active area. A count equals one line of tablet resolution. Be sure to follow any MESSAGE prompts.
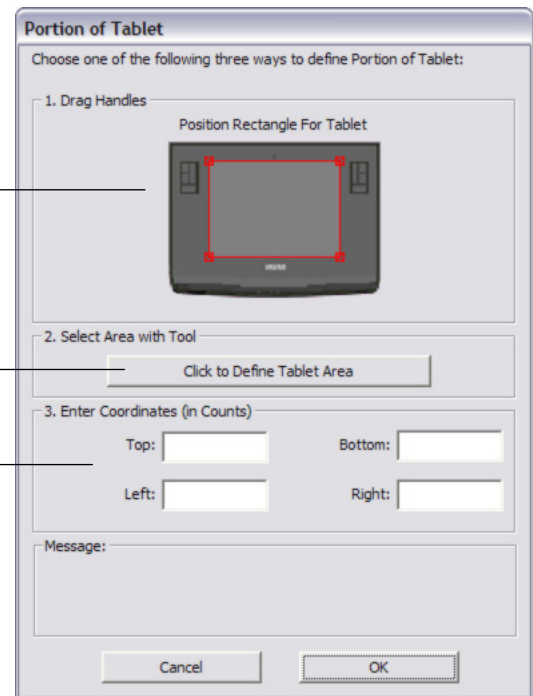
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• **QUICKPOINT LEFT and QUICKPOINT RIGHT.** These options (available for Intuos3 9x12/A4-regular tablets) divide the tablet into two independent areas: a large area for drawing, and a small area for quick navigation. Both areas are mapped to the screen area defined in the PORTION OF SCREEN dialog box, or to the entire display by default. These options can also be selected and deselected using the screen Pop-up Menu. See customizing the Pop-up Menu for more information.

9x12/A4-regular tablet   9x12/A4-regular tablet

QUICKPOINT LEFT sets the   Drawing areas   QUICKPOINT RIGHT sets the
QuickPoint area to the lower   QuickPoint area to the lower
left corner of the tablet.   right corner of the tablet.
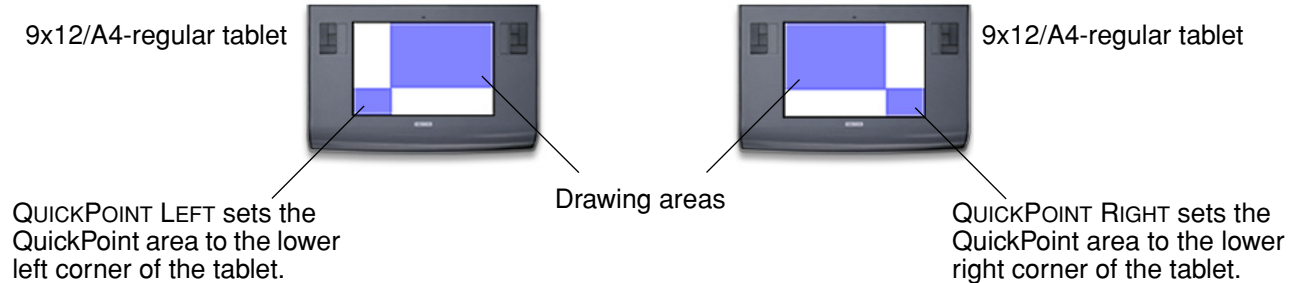
Note: The QuickPoint area and drawing area are indicated by crop marks on the tablet work surface. All QuickPoint and drawing areas have the same aspect as a standard monitor (aspect ratio of 3:4).

Mapping to multiple monitors

When you are working with more than one monitor, your tablet will map to the monitors based upon how your system is configured. By default, if more than one monitor is in use and you are in extended monitor mode, the tablet will map to all monitors as if they were one large display. If you are in mirror mode, the tablet will map to the entire space on each monitor and the screen cursor will be displayed on each monitor simultaneously.

Please refer to your hardware and operating system documentation for details on configuring your computer and operating system for use with multiple monitors.

After you have correctly configured your computer for use with multiple monitors, you can then adjust the tablet mapping by opening the Wacom Tablet control panel and changing the appropriate options.

Customizing the tablet functions

It is as easy to customize your Intuos3 tablet as it is to customize the Intuos3 Pen or Mouse. Simply open the Wacom Tablet control panel and select the FUNCTIONS icon in the TOOL list. Select a tab to customize, and change settings using the available options.

Pen Mode
Mouse Mode
QuickPoint Left
QuickPoint Right

Customizing the Pop-up Menu

Customizing Tablet Keys
Customizing tablet Touch Strips

All Others   Photoshop
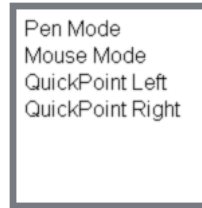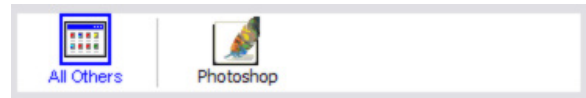
Working with application-specific settings

Customizing Tablet Keys

Each Tablet Key can be customized to perform a modifier, keystroke, or other function. When you select the TABLET KEYS tab, the currently selected function of each Tablet Key appears in the corresponding pull-down menu. See using the Tablet Keys for the default Tablet Key settings, and button functions for a description of the available options.

To customize a Tablet Key, select an item from the corresponding Tablet Key pull-down menu. Note that only the LEFT key group will be available when you are working with a 4x5/A6 tablet.

Note: Tablet Key functions can be defined for use with specific applications, and any changes you make on this tab apply to the currently selected item in the control panel's APPLICATION list. Unless you define application-specific settings, the tab settings will apply to all applications.

Use the pull-down menus to choose a function that will be performed when the Tablet Key is pressed.

Your choice will be displayed either within the pull-down menu or beneath the menu.

Tablet Keys

Left
Modifier...
Ctrl
Modifier...
Shift
Modifier...
Alt
Keystroke...
Space

Right
Modifier...
Ctrl
Modifier...
Shift
Modifier...
Alt
Keystroke...
Space
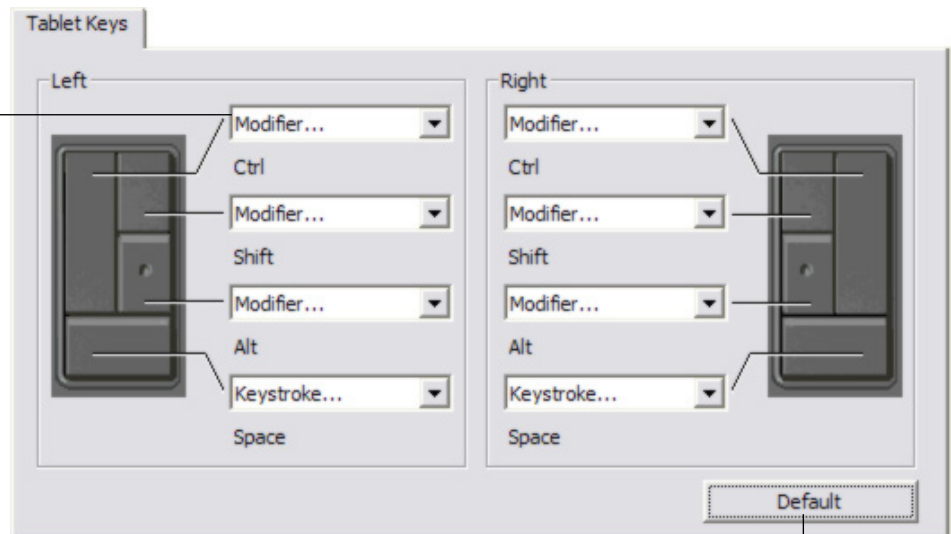
Default

Returns the tab settings to their factory default conditions.

Customizing tablet Touch Strips

When you select the tablet TOUCH STRIP tab, the currently set function of each Touch Strip is displayed. Each Touch Strip can be customized to issue zooming, scrolling, or keystroke actions. You can also disable a Touch Strip until you choose to assign a new function or renew the default settings. Note that only the LEFT Touch Strip group will be available when you are working with a 4x5/A6 tablet. Using the Touch Strips gives you additional information on working with the Touch Strips.

Note: Touch Strip functions can be defined for use with specific applications, and any changes you make on this tab apply to the currently selected icon in the control panel's APPLICATION list.

To customize a Touch Strip, choose a Touch Strip FUNCTION to perform when the Touch Strip is in use.

- AUTO SCROLL/ZOOM is the default setting for each Touch Strip. When selected, the Touch Strip zooms in most graphics applications and scrolls in most other applications.

- Choose SCROLL to set custom Touch Strip scroll settings.

- Choose ZOOM to set custom Touch Strip zoom settings.

- Choose KEYSTROKES to define Touch Strip keystroke settings.

- Choose DISABLED if you would like to deactivate the Touch Strip.
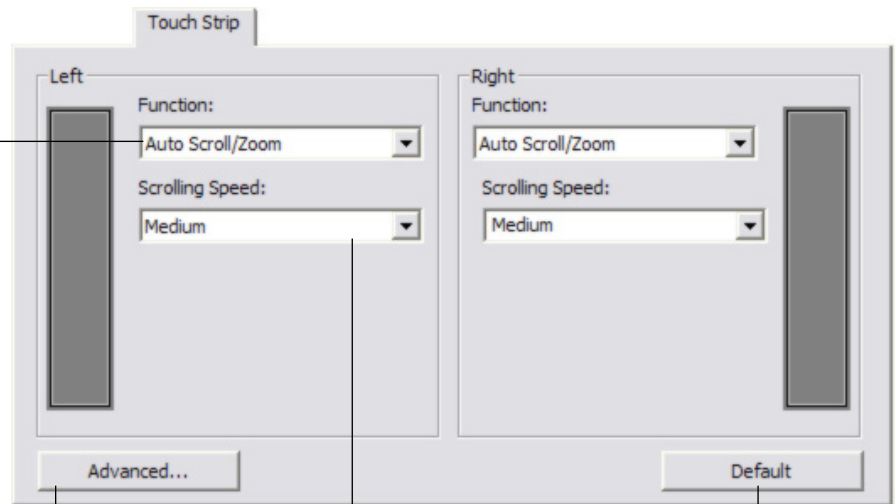
Choose a Touch Strip scrolling speed.

Click to display the ADVANCED TOUCH STRIP SETTINGS dialog box where you can enable or disable special Touch Strip function areas. Advanced Touch Strip settings gives you additional details.

Returns the tab and any advanced Touch Strip settings to their factory default conditions.

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- **Touch Strip Scroll Settings.** Each tablet Touch Strip can be customized to issue scrolling only actions. When SCROLL is selected, an up or down motion on the Touch Strip will cause a scroll up or down action in most applications.

  Note: Some applications may interpret scrolling events as zoom events, or may ignore scrolling completely.

When you select SCROLL from a Touch Strip's FUNCTION pull-down menu, the tab displays the custom scroll options for that Touch Strip.

Choose a Touch Strip scrolling speed.

When you select one or more COMBINE WITH: modifier key options, the selected option(s) will be sent to the application along with each scroll event. This can be used, for example, to create custom zooming or other actions within an application.

Macintosh: The available options are OPTION, COMMAND (Apple key), CONTROL, and SHIFT.

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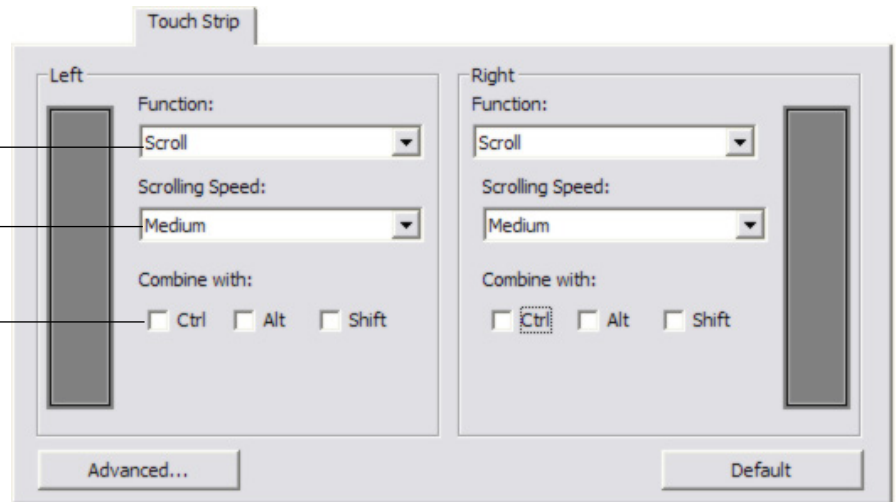
- **Touch Strip Zoom Settings.** Each tablet Touch Strip can be customized to issue zoom only actions. When ZOOM is selected, an up or down motion on the Touch Strip will cause a zoom in or out action in most graphics applications.

  Note: Some applications may interpret zoom events as scrolling events, or may ignore zooming completely.

When you select ZOOM from a Touch Strip's FUNCTION pull-down menu, the tab refreshes to indicate that ZOOM has been selected.
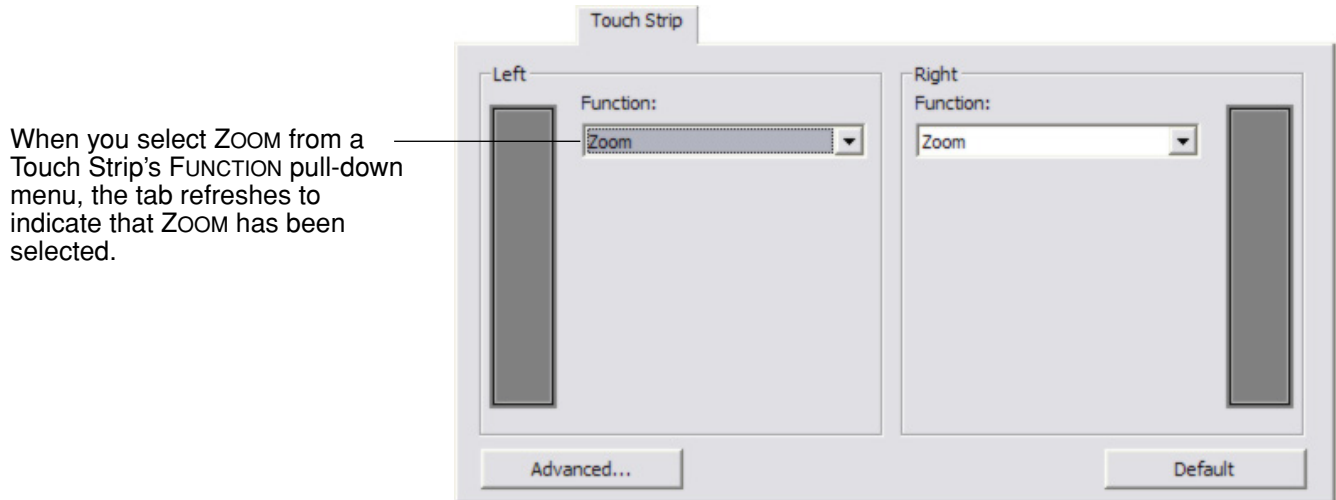
- **Touch Strip Keystroke Settings.** Each tablet Touch Strip can be customized to issue custom keystroke actions. After you have customized the Touch Strip for KEYSTROKES functionality, a single keystrokes action will be sent for each Touch Strip event.

  Note: To learn which keystroke shortcuts are supported by a particular application, review the documentation that came with the application.
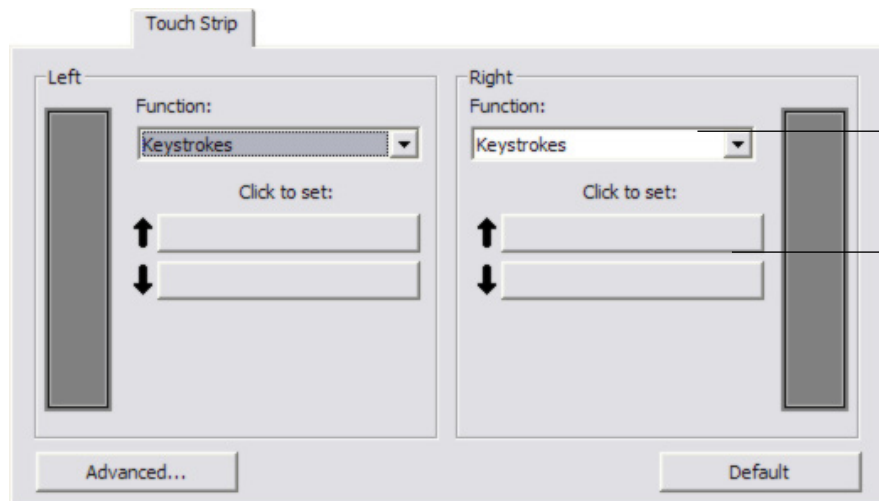
When you select KEYSTROKES from a Touch Strip's FUNCTION pull-down menu, the tab displays the custom keystrokes options for that Touch Strip.

To customize the keystrokes that will be sent when you move your finger or tool tip in either direction along the Touch Strip, click on a button to enter a keystroke function. The new keystroke setting will be displayed as the new CLICK TO SET: button name.

Advanced Touch Strip settings

The tablet Touch Strips can be further customized within the ADVANCED TOUCH STRIP SETTINGS dialog box.

When you click on the TOUCH STRIP tab's ADVANCED... button, the ADVANCED TOUCH STRIP SETTINGS dialog box is displayed. The settings within this dialog box are global, and apply to all applications.

If you prefer not to use the continuous and single step operations of the Touch Strip, you can disable them by deselecting this box. This option is selected by default.

Using the Touch Strips gives you more information on working with the special function areas.

Check this box to disable touch input for the Touch Strip while still allowing you to control the Touch Strip with your Intuos3 Pen. Use this setting to avoid accidental operation of the Touch Strips as you move your hand over the Touch Strip area. The box is unchecked by default.

Advanced Touch Strip Settings

Note: These settings apply for all applications.

Special Function Areas

☑ Enable special function areas

Press and release ends of Touch Strip for single occurrence of assigned function. Press and hold ends of Touch Strip for automatic repeats of assigned function.

Use Pen Only

☐ Accept Touch Strip input from pen only.

[Default]   [Cancel]   [OK]

Resets the dialog box options to their original default conditions.

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Customizing the Pop-up Menu

Use the POP-UP MENUS tab to define the available functions on the Pop-up Menu list.

To display the Pop-up Menu, set one of your tool buttons to the POP-UP MENU function. Whenever you press that button, the Pop-up Menu is displayed. Select from available items in the Pop-up Menu by clicking on them. To close the Pop-up Menu without making a selection, click outside of the Pop-up Menu.

Displays a list of functions that have been added to the Pop-up Menu. To change the order of an item, drag it to a new location. Double-click on an item to make edits.

Select a button functions option to add to the Pop-up Menu list.

Removes the selected item from the list.
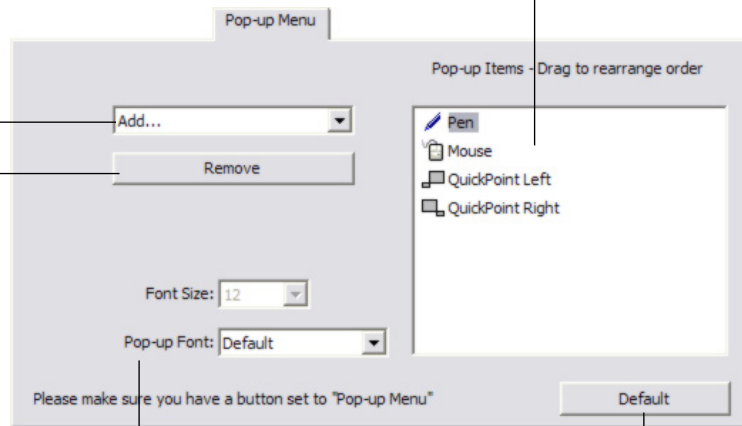
Menu options enable you to change the appearance (FONT SIZE and POP-UP FONT) of the Pop-up Menu.

Returns all tab settings to their default values.

Important: This action will delete all Pop-up Menu items that have been defined.

Notes:

PEN MODE places your tool in PEN mode.

MOUSE MODE places your tool in MOUSE mode. When adding MOUSE mode to the Pop-up Menu list, the MOUSE MODE dialog box is displayed where you can adjust the mouse acceleration and speed.

The QUICKPOINT LEFT and QUICKPOINT RIGHT options are available for Intuos3 9x12/A4-regular tablets.

Working with multiple tools

The Wacom Tablet control panel is designed to help you customize and keep track of your Intuos3 tool settings. The tool you use to open the control panel is automatically selected, and the appropriate tabs for that tool are displayed.

Each Intuos3 tool has a Tool ID that makes it unique. Any custom settings apply only to the specific tool for which they were made. Identical Intuos3 tools will appear as numbered devices. The selected tool is highlighted.

The TOOL list displays an icon for the tablet FUNCTIONS and for each Intuos3 tool that has been used on the tablet.

If application-specific settings have not been added, the ALL icon is displayed and the tool settings apply to all applications.

Removes the selected tool. The FUNCTIONS icon cannot be deleted. The button is inactive when there is only one item in the list.
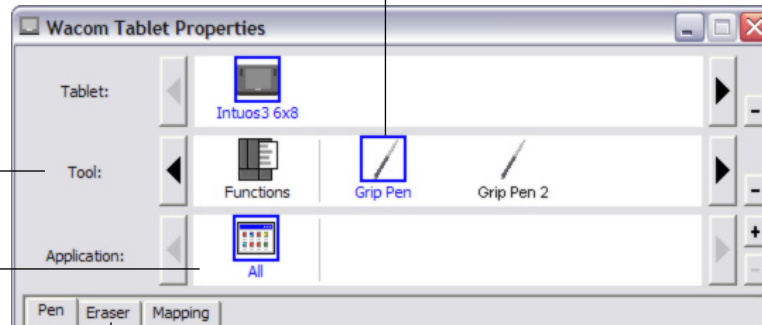
Tab settings apply only to the selected tool and application.

Tip: You can give each tool a different name by double-clicking on the tool's icon and entering a new name. For example, "Drawing Pen" or "Paint Brush". You cannot rename the FUNCTIONS icon.

To add a tool to the control panel's TOOL list, simply use the tool on your Intuos3 tablet.

• When a new tool is placed on the tablet for the first time, it will function with the appropriate default settings for that tool, and not the custom settings of other tools, even if they are identical devices. If the Wacom Tablet control panel is open, the tool is automatically added to the TOOL list and you can customize the tool by changing the tab settings.

• When you select a tool that you have added to the TOOL list, the appropriate tab settings for that tool are displayed. Any changes you make to the tab settings will then apply to that tool. Your changes take effect immediately.

To remove a selected tool from the TOOL list, click on the TOOL list's [–] button. In the dialog box that appears, click DELETE to confirm your selection. The selected tool is removed from the list, along with any custom settings you may have created for it. (A removed tool can be added back to the TOOL list by placing it back onto the tablet.)

Note: The FUNCTIONS icon cannot be removed from the TOOL list.

Working with application-specific settings

You may wish to customize a tool for use with a particular application. For example, you may want a firm pen tip pressure setting in one application and a soft pressure setting in another. The APPLICATION list enables you to add an individual application to the list and then customize your tool settings for that application.

• When no application-specific settings have been created and a tool is selected from the TOOL list, the APPLICATION list displays the ALL icon containing tool settings that apply to all of your applications. In the example below, no application-specific settings have been added for the Intuos3 Mouse so the ALL icon is displayed and the mouse will have the same settings in all applications.

• When application-specific settings are added to the APPLICATION list, the ALL icon changes to ALL OTHERS, and an application icon is displayed for the newly added application(s). In the following example, application-specific settings have been added for the pen for both Photoshop and Painter.

In the example above, if you select the ALL OTHERS icon and make changes to the tab settings, your changes will apply to the PEN in all applications except Photoshop and Painter, which have their own specific pen settings. If you select the icon for PHOTOSHOP and make changes to the tab settings, your changes will apply only to the pen while you are using Photoshop. Likewise, if you select the PAINTER icon and make changes to the tab settings, those changes will only apply while you are using Painter.

When you create application-specific settings, you are creating a separate group of settings for the selected tool and application. See the following sections for additional details:

Creating an application-specific setting

Changing settings for a specific tool and application

Removing application-specific settings

Creating an application-specific setting

To create an application-specific setting, first choose the tablet and tool for which you want to create an application-specific setting. Then click on the APPLICATION list's [+] button to display the ADD APPLICATION FOR CUSTOM SETTINGS dialog box.

Choose from one of two methods to select an application:

- Open the application for which you want to create custom settings, and then select that application from the CURRENTLY OPEN APPLICATIONS box.

- BROWSE to select the executable file of any application installed on your computer.

Your selection is added to the SELECTED APPLICATION box.

Click OK to complete the process.

Note: If two programs have the same executable file name, they will share the same customized settings.

Add Application for Custom Settings

Select Application

Currently Open Applications

Adobe Photoshop CS
Internet Explorer
Corel Painter

OR

Browse...

Selected Application:

Cancel   OK
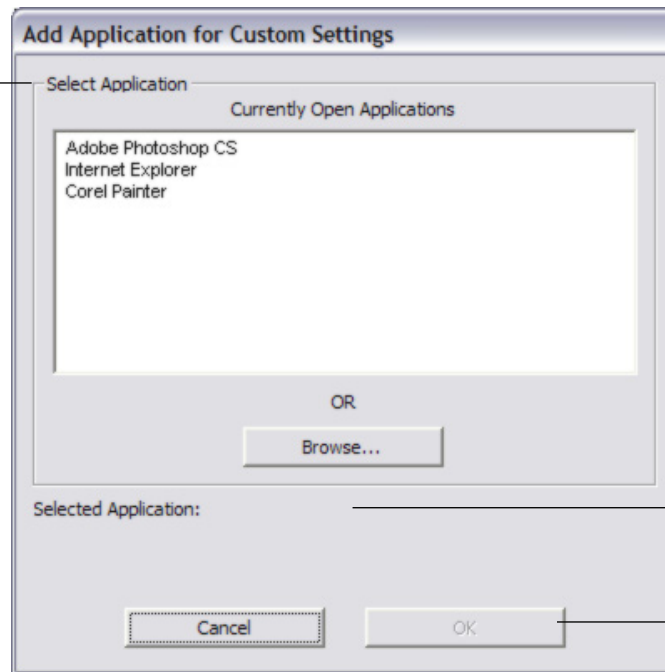
Displays the name of the selected application.

Click OK to accept your selection and close the dialog box.

After adding an application, its icon appears in the APPLICATION list whenever the respective tool is selected in the TOOL list. Select the application and then customize the control panel tab settings for your tool and the selected application.

Once you have created application-specific settings, applications that have not been customized in this manner will use the tool settings for ALL OTHERS.

Tip: First customize settings for one application. When you feel comfortable with the process, you can create more application-specific settings.

Changing settings for a specific tool and application

To change tool settings for a specific application, select the tool and the application and then customize the tab settings.

Removing application-specific settings

To remove an application-specific setting:

1. In the TOOL list, select the tool from which you want to remove the application-specific setting. Then, in the APPLICATION list select the application you want to remove from the list.

2. Click on the APPLICATION list's [–] button. In the dialog box that appears, click DELETE to confirm your selection. The selected application is removed from the list, along with any custom tool settings that you may have created for it.

Hint: To quickly remove all application-specific settings from a single tool, remove the tool from the TOOL list. Then place the tool back on the tablet. The tool will be added back to the TOOL list using the default settings.

TROUBLESHOOTING

Most of the time your tablet will work flawlessly. But if you are having trouble, Wacom recommends you do the following:

1. If the Wacom driver failed to load properly, first perform the recommended action in any error message that may appear on your screen. If that does not solve the problem, refer to the troubleshooting procedures described in this chapter.

2. Look in the troubleshooting tables. Your problem may be described there and you can try the solution offered.

3. Open the Wacom tablet Read Me file for late-breaking information.

4. If you are having a compatibility conflict between Intuos3 and a new hardware or software product, check if a newer Wacom tablet software driver is available. See obtaining driver downloads for information on downloading an updated software driver. Wacom periodically updates the software driver to maintain compatibility with new products.

5. Check the FAQs (Frequently Asked Questions) on the Wacom web site for your region.

6. If you have tried the suggestions in this manual and still cannot resolve the problem, then contact Wacom for Technical Support. See the Read Me file for information on where to obtain support for your region.

Testing your tablet

Testing your tools

Troubleshooting tables

Technical support options

Obtaining driver downloads

Testing your tablet

Make sure your computer is turned on, the operating system has finished loading, and the tablet is properly connected to an active powered USB port. Then try the following tests:

1. **Check the tablet.** The tablet's blue status LED will light whenever the tablet is properly connected and your computer has registered it as a USB device. If the LED is on, continue with step 2.

   If the status LED does not glow when the computer is on and the system has fully loaded, then:

   • Make sure the tablet USB cable is securely connected to an active USB port on your computer. Intuos3 requires that you connect to a primary USB port (located directly on your computer) or to a powered USB hub.

   • If you are connecting the tablet to a powered USB hub, be sure the USB hub is properly connected to your computer and is active.

   • Connect the tablet to a different powered USB port or try connecting to the powered USB port on another computer.

   Note: For best results when troubleshooting no power to the tablet (status LED does not light), Wacom recommends plugging the tablet directly into the system USB port located on your computer. Temporarily eliminate any external hubs in use until it is determined that the system recognizes the tablet and that it is functional. When the tablet is working properly, it is usually fine to then move the tablet to a powered USB hub.

   If the tablet status LED does not illuminate after your computer is on and has finished booting up, your USB port may be disabled. It may be necessary to check your system BIOS setting to verify that you have connected the tablet to an active USB port.

   See also testing your tools for detailed test information.

2. **Check the Grip Pen.**

   • Move your pen across the active area of the tablet; the screen cursor should move in the corresponding direction on your monitor or display screen.

   • Press the pen tip against the surface of the tablet. The status LED should turn from blue to green.

   • Next, without applying pressure to the pen tip, hold the pen tip within approximately 6 mm (0.25 inch) of the tablet surface and press the side switch. The status LED should again change from blue to green.

   • Turn the pen over and press the eraser against the surface of the tablet; the status LED should change from blue to green. See testing your tools for detailed test information.

3. **Check any other tool(s).** See testing your tools.

   If these tests fail, you may have a defective input tool or tablet. See technical support options.

Testing your tools

If your tool does not work as you expect, it is a good idea to first check the assigned functions or to reset the tool to its default condition. A quick way to reset a tool to the default settings is to remove it from the TOOL list by clicking on the list's [–] button. After the tool has been removed, place it back onto the tablet and the tool will be re-added to the TOOL list with its default settings.

Open the Wacom Tablet control panel and click on the ABOUT button. In the dialog box that appears, click on the DIAGNOSE... button to open the DIAGNOSTICS dialog box. The DIAGNOSTICS dialog box displays dynamic information about the tablet hardware and pointing devices. This information is used when testing your tablet and tools.

If you have more than one tablet connected to your system, be sure to select the tablet for which you are testing your tool in the TABLET INFO column.

Note: When testing your tool buttons, if a button is set to POP-UP MENU or OPEN/RUN..., that function will occur when the button is pressed. In this case you may want to change that button's function before testing.

Diagnostics

Driver Info:
Version: 4.80

Tablet Info:
Tablet: Intuos3 6x8
Model: Intuos3 6x8
Version: 1.00
Left Buttons: All Switches Open
Right Buttons: All Switches Open
Left Touch Strip: 0
Right Touch Strip: 0
OEM Code: 0

Pointing Device Info:
Proximitiy: In
Device Name: Grip Pen
Device Type: Pen
Device S/N: 0x070
X Data: 9955
Y Data: 7758
Switches: 1
Pressure: 64%
X Tilt: 27
Y Tilt: -11
Wheel:
Rotation:

Close

Testing the Tablet Keys
Testing the tablet Touch Strips
Testing a Pen
Testing a Mouse

Testing the Tablet Keys

1. With the DIAGNOSTICS dialog box open, observe the TABLET INFO column as you test the Tablet Keys. If you have more than one tablet connected to your system, be sure to select the tablet in the TABLET INFO column.

2. Test the keys on your tablet by clicking them one at a time. Each time you press a key, its number will be displayed next to either the LEFT KEYS or RIGHT KEYS category, depending on which keys group you are testing.

When you are done, click on the CLOSE button to exit the dialog box.

Testing the tablet Touch Strips

1. With the DIAGNOSTICS dialog box open, observe the TABLET INFO column as you test the tablet Touch Strip(s). If you have more than one tablet connected to your system, be sure to select the tablet in the TABLET INFO column.

2. First, slide your finger up or down along the entire length of the Touch Strip you want to test. As you touch and move your finger along the Touch Strip, a number will indicate the current finger position for the respective Touch Strip next to LEFT TOUCH STRIP or RIGHT TOUCH STRIP.

3. Next, slide the pen tip up or down along the Touch Strip edge closest to the tablet's active area. As you move the tool tip along this area of operability, a number will indicate the current pen position for the respective Touch Strip next to LEFT TOUCH STRIP or RIGHT TOUCH STRIP.

4. When you are done, click on the CLOSE button to exit the dialog box.

Testing a Pen

1. While observing the POINTING DEVICE INFO column, bring your Intuos3 tool within 6 mm (0.25 inch) of the tablet's active area. A value for PROXIMITY, the DEVICE NAME, DEVICE TYPE, and a DEVICE S/N (serial number) should be displayed. If you have more than one tablet connected to your system, be sure to select the tablet for which you are testing your tools in the TABLET INFO column.

2. Move your tool along the tablet surface. The X and Y DATA values should change to reflect the tool position.

3. Test your Intuos3 Pen switches. The tablet's status LED should change color from blue to green each time you click with the tool tip, press the side switch, or press the tool's eraser to the tablet.

   • Click on the tablet surface with the tool tip – the SWITCHES state and PRESSURE value should change. (PRESSURE should change from approximately 0% with no pressure applied to approximately 100% when full pressure is applied.)

   • Next, press the side switch without pressing the tip to the tablet – the SWITCHES state should change. (For the Intuos3 Pen, do this for both positions of the DuoSwitch.)

Pen	Tip = 1, DuoSwitch (lower position) = 2, DuoSwitch (upper position) = 3, Eraser = 1
Airbrush	Tip = 1, Side Switch = 2, Eraser = 1

   • Press the tool's eraser to the tablet – the SWITCHES state and PRESSURE value will change. (PRESSURE should change from approximately 0% with no pressure applied to approximately 100% when full pressure is applied.)

   • For the Airbrush, move the fingerwheel forward – the WHEEL value should decrease to a value of approximately 0 when the fingerwheel is all the way forward. Move the fingerwheel backward – the WHEEL value should increase to approximately 1000 when the fingerwheel is all the way back.

4. Test tilt for the x-axis by moving the pen from a vertical position toward the right; the X TILT value should change from approximately 0 to +60. Now move the tool to the left of vertical; the X TILT value should change from approximately 0 to -60.

5. Test tilt for the y-axis by moving the pen from a vertical position toward the bottom of the tablet; the Y TILT value should change from approximately 0 to +60. Now move the tool toward the top of the tablet; the Y TILT value should change from approximately 0 to -60.

6. When you are done, click on the CLOSE button to exit the dialog box.

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Testing a Mouse

1. With the DIAGNOSTICS dialog box open, place the Intuos3 Mouse on the tablet's active area and test the buttons by clicking each button. The tablet status LED should change color, and the SWITCHES state should change for each button you click.

Intuos3 Mouse

2. When the DIAGNOSTICS dialog box is first opened the WHEEL status should be 0. Move the fingerwheel backward. The WHEEL status should change from 0 to +1.

3. Move the fingerwheel forward. The WHEEL status should change to -1.

4. When you are done, click on the CLOSE button to exit the dialog box.

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Troubleshooting tables

If you encounter problems with your Intuos3 tools or tablet, refer to the following tables. Your problem may be described here, and you can try the solution offered. Be sure you refer to the Read Me file for the latest information updates.

For additional information, visit Wacom's web site at http://www.wacom.com/productsupport and follow the links to the FAQs.

General problems
Windows-specific problems
Macintosh-specific problems

General problems

The computer does not have an available USB port.	Check if there is an available USB port on a powered USB hub. If none are available you will need to add a powered USB hub.
The tablet status LED is off.	Verify that your tablet's USB cable is plugged into a primary USB port (directly into your computer) or into a powered USB hub. If you are connecting to a powered USB hub device, make sure the hub is connected to an active USB port and that the hub is active.
After plugging in the tablet, a message appears indicating that the USB device needs more power than is available.	Unplug the tablet cable's USB connector and plug it back into its port. Plug the tablet into a different USB port.
The pen works only in MOUSE mode, and does not draw with pressure-sensitivity.	The tablet driver software was not installed or did not load properly. Make sure the tablet driver software is installed and functioning. Insert the Wacom Tablet CD into your computer and install the driver software for the tablet. Some applications, including Photoshop 7.0 and greater, require that you turn on the pressure capabilities before the pen will respond as a pressure-sensitive tool.
Clicking is difficult.	Try using a lighter TIP FEEL (see adjusting tip feel and double-click).

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Double-clicking is difficult.	Be sure you are quickly tapping the tablet twice in the same place on the tablet's active area.
	Using the side switch to double-click is recommended (review the techniques in clicking). See also adjusting tip feel and double-click.
	Set one of the Tablet Keys to DOUBLE-CLICK and use it to issue double-clicks.
	Try increasing the TIP DOUBLE CLICK DISTANCE (see adjusting tip feel and double-click).
	Try using a lighter TIP FEEL (see adjusting tip feel and double-click).
	Windows: Try setting your system to launch programs with a single click. See clicking.
The pen selects everything, will not stop drawing.	Open the Wacom Tablet control panel and go to the PEN tab. Move the TIP FEEL slider toward FIRM, or select the DETAILS... button and increase the CLICK THRESHOLD setting. If this does not help, see testing your tools.
The eraser selects everything or will not stop erasing.	Open the Wacom Tablet control panel and go to the ERASER tab. Move the ERASER FEEL slider toward FIRM, or select the DETAILS... button and increase the CLICK THRESHOLD setting. If this does not help, see testing your tools.
You notice a delay at the beginning of pen strokes.	Try decreasing the TIP DOUBLE CLICK DISTANCE (see adjusting tip feel and double-click). If that does not work, try dragging the TIP DOUBLE CLICK DISTANCE slider to the OFF position in order to turn off double-click assist.
You have to press hard with the pen when clicking or drawing.	Open the Wacom Tablet control panel and go to the PEN tab. Move the TIP FEEL slider toward SOFT, or select the DETAILS... button and decrease the SENSITIVITY and CLICK THRESHOLD settings
The pen tip does not function.	Make sure the status LED changes from blue to green when the tip is pressed. If it does not, you may have defective hardware (see testing your tools).
	Check the control panel's PEN tab and verify that the tip is assigned to a CLICK function.
Changing the function settings for the Intuos3 tools has no effect.	Make sure that you change the settings for the tool and the application that you are using. See working with multiple tools and working with application-specific settings.

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The side switch does not work.	Be sure you press the side switch when the pen tip is within 6 mm (0.25 inch) of the tablet's active area – do this without pressing down on the pen tip.
	From the Wacom Tablet control panel, verify that the side switch is set to the function you are expecting to occur for the application and tool that you are using. Verify also that the SIDE SWITCH EXPERT MODE option is deselected. (This option is accessed by clicking on the control panel OPTIONS... button.)
	Make sure the tablet status LED changes from blue to green when you press the side switch. If it does not, you may have defective hardware (see testing your tools).
The screen cursor jumps back.	Do not place an Intuos3 tool on the tablet when it is not in use, or when you are using another pointing device. Leaving your tool on the tablet may interfere with screen cursor positioning when using other input devices.
Cannot move the cursor where you want to on the screen, or the line you are drawing does not line up with the location of the pointer in paint applications.	Open the Wacom Tablet control panel and go to the MAPPING tab. Verify that PEN mode is selected and that the SCREEN AREA is set to FULL for the selected tool and application. If this does not help, click on the DEFAULT button to reestablish tablet to screen mapping. If you are still having difficulty, remove the tablet preferences (see next tip).
You suspect the tablet preferences may be corrupted, or want to make certain that all settings are at their factory defaults.	Delete the tablet preferences as follows:
	Windows: Do a Search or Find for the TABLET.DAT file and delete it. The file should be in your Windows\System or Windows\System32 folder. Then restart your computer. When the tablet driver loads, it will create a new preferences file with the factory default settings.
	Macintosh OS X: For a single user, delete the tablet preferences by first choosing your HOME folder from the GO menu. Then open your home LIBRARY folder. Within your home LIBRARY folder, open the PREFERENCES folder and delete the COM.WACOM.TABLETPREFERENCES file. Log out, then log back in. When the tablet driver loads it will create a new preferences file with the factory defaults.
	For multiple users, delete all tablet preferences by first opening the main APPLICATIONS folder. Then open the TABLET folder and run the REMOVETABLET utility. When the utility starts, click on the REMOVE ALL PREFERENCE FILES button. Log out, then log back in. When the tablet driver loads, it will create new preferences files with the factory defaults.
	Note: Do not manually remove the WACOM TABLET.PREFPANE file from the main LIBRARY PREFERENCEPANES folder. This file is only to be removed when uninstalling the tablet software driver, and then only when using the REMOVETABLET utility.

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The computer does not go to sleep.	When you are not using your Intuos3 input tool(s), remove them from the tablet surface or the tablet will continue to send data, keeping the computer awake.
When using the tablet the screen cursor is very erratic or jumps around.	On rare occasions the tablet may receive interfering radio frequencies from a computer monitor or nearby AM radio station. If you notice interference from a monitor, try moving the tablet at least 6 inches away from the monitor, or change the monitor refresh rate or monitor resolution.
The Intuos3 Pen does not work on the tablet Touch Strip.	Remember that the pen is active in a narrow band along the Touch Strip edge closest to the tablet's active area.
The tablet has stopped working. The pen no longer turns the status LED green, or the LED is always green.	Your tablet may need to be recalibrated to regain normal function. Do not uninstall the driver or delete the tablet preferences. Contact the Wacom support staff for the area where your product was purchased. See the Wacom tablet Read Me file, located on your computer or on the Wacom Tablet CD, for contact information.

Windows-specific problems

Windows 98 or Me. Your Intuos3 tools do not function inside a full screen DOS window.	You must use a traditional mouse when working in a full screen DOS window.
After pressing CTRL+ALT+DEL, the screen cursor cannot be controlled with your Intuos3 tool.	When the CLOSE PROGRAM dialog box (Windows 98, or Me) is active, the tablet will not work. Use your traditional mouse or keyboard to continue. When this dialog box is closed, you can again use your Intuos3 tool to control the screen cursor.
After changing right- and left- handed settings in the computer's mouse control panel, the pen tip no longer functions properly and Intuos3 Mouse tool button functions are reversed.	This action will reverse the right and left button settings on your Wacom tools. Restart Windows for your Wacom tool settings to be correctly recognized.
Windows XP. After installing the tablet on a system with multiple users, the tablet only works on the primary user desktop.	Reboot the system after installing the tablet on a system with multiple users. ▶

Windows 98. The tablet does not install properly.	Save your work and close all open applications before installing your tablet.
	Plug the USB tablet cable into a powered USB port. The tablet will automatically register as a USB device and the LED will light.
	The ADD NEW HARDWARE WIZARD will display. Follow the prompts, selecting the default options. If prompted to install drivers for the USB Human Interface Device, insert the Windows 98 CD, click OK, and enter the location of the Windows CAB files (e.g., D:\WIN98).
	Note: The files may be located on your hard disk in the C:\WINDOWS\OPTIONS\CABS folder.
	After the ADD NEW HARDWARE WIZARD has finished, eject the Windows 98 CD, insert the Wacom Tablet CD, and select CONTINUE.
Windows 98 or Me. When working with multiple monitors, the screen cursor positioning is incorrect after moving into the unmapped area of the virtual desktop.	On a multiple monitor system, the tablet is mapped to the virtual desktop (a rectangular area covering all monitors). In the Wacom Tablet control panel's PORTION OF SCREEN dialog box, the screen rectangle represents the entire virtual desktop.
	If your video display areas do not form a rectangle because they are different sizes or they are not evenly aligned, the screen cursor positioning will be incorrect after moving into the unmapped area of the virtual desktop. To reestablish the correct screen cursor position, lift your Intuos3 tool away from the tablet surface and then return it to within 6 mm (0.25 in) of the tablet surface in an area of the tablet that is mapped to a display area.

Macintosh-specific problems

At startup, a dialog box appears telling you that either the driver failed to load or the tablet preferences have not yet been created.	The tablet was not detected at startup. Make sure the USB interface cable is securely connected and that the status LED on the tablet is blue. If your tablet is plugged into a powered USB hub, make sure the hub is connected and active.
	From the GO menu, select APPLICATIONS and open the UTILITIES folder. Launch the APPLE SYSTEM PROFILER and select the DEVICES AND VOLUMES tab. A USB tablet should be displayed by the profiler. If a USB tablet was not found, check the USB tablet cable connection or try plugging the tablet into a different USB port.
	If you are still having problems, open the OS X Disk Utility application and run REPAIR DISK PERMISSIONS from the FIRST AID tab. If this does not help, contact Wacom for Technical Support. See technical support options.

Tablet works correctly when initially installed under OS v10.2.7 or 10.2.8, but fails to work after restart.	There may be a problem in the KEXT.CACHE file. 1. Unplug the tablet from your computer. Then uninstall the tablet driver. See <u>uninstalling the software</u> for details. 2. Within your computer's OS X SYSTEM folder, select (highlight) the LIBRARY folder. Then access folder information by typing COMMAND+i. 3. Select and unlock OWNERSHIP & PERMISSIONS. Then change the owner from "system" to "yourself (user's name)". Now lock it back up, entering you administrator password when prompted. 4. Open the LIBRARY folder. Delete the EXTENSIONS.KEXTCACHE and EXTENSIONS.MKEXT files. 5. Empty the trash. 6. Again select the LIBRARY folder and access the folder information. 7. Again select and unlock OWNERSHIP & PERMISSIONS. Then change the owner from "yourself (user's name)" to "system" and lock it back up. 8. Close the window and restart your computer. When the system is ready, plug in your tablet. 9. Install the tablet driver and test your tablet. It should work normally when you restart your computer.

Inkwell does not work correctly with tablet.	There may be a problem with the Inkwell preferences. Remove the damaged preference files as follows. They will be recreated when you enable handwriting recognition.
	
	1. From the GO menu, choose SYSTEM PREFERENCES and INK. Then turn off handwriting recognition.
	
	2. From the GO menu, choose your HOME. Open the LIBRARY and PREFERENCES folders. Then remove the following preferences:
	
	    • com.apple.ink.framework.plist
	
	    • com.apple.ink.inkpad.plist
	
	    • com.apple.ink.inkpad.sketch
	
	3. Go back to SYSTEM PREFERENCES and INK, and then enable handwriting recognition.
	
	4. Test the Inkwell function using your Wacom tablet and pen.
	
	5. If this procedure does not resolve your problem with Inkwell, contact Apple Support for further assistance. Wacom is not the software manufacturer for Inkwell and we are limited in our abilities to support a third party software application.

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Technical support options

If you have a problem with your Wacom tablet, first check the tablet installation guide to be sure the unit is installed correctly. Then review the troubleshooting procedures within this manual; your problem may be described there and you can try the solution(s) offered.

If you cannot find the answer in this manual, you may find updated information about your problem in the Read Me file for your platform (located on the Wacom Tablet CD). You can also check the product FAQs (Frequently Asked Questions) on the Wacom web site for your region.

If you cannot solve the problem and you think your Wacom tablet is not working properly, contact the Wacom support staff for the area where your product was purchased. See the Wacom tablet Read Me file, located on the Wacom Tablet CD, for contact information. If you have an Internet connection you can download the latest software drivers from the Wacom web site for your region. See obtaining driver downloads for your region.

When you call, you should be at your computer with the following information available:

*   This manual.

*   Tablet serial and model number. (Look on the bottom of the tablet.)

*   Driver version number. (See the Wacom Tablet CD or click on the Wacom Tablet control panel ABOUT button.)

*   The make and model of your computer, and operating system version number.

*   A list of peripheral devices attached to your computer.

*   The software application and version you were using then the problem occurred.

*   The exact wording of any error message that appeared on your screen.

*   What happened and what you were doing when the problem occurred.

*   How you tried to solve the problem.

Obtaining driver downloads

Wacom periodically updates the tablet software driver to maintain compatibility with new products, and recommends that you regularly update the driver for best functionality. A new Wacom tablet software driver (when available) can be downloaded from the Internet.

USA, Canada, Central and South America

Worldwide Web:	http://www.wacom.com/productsupport	Software updates.
Anonymous FTP Site:	ftp.wacom.com/pub/drivers	Software updates.

Europe, Middle East and Africa

Worldwide Web:	http://www.wacom-europe.com	Software updates.
Anonymous FTP Site:	ftp://ftp.wacom-europe.com/pub/	Software updates.

Japan

Worldwide Web:	http://tablet.wacom.co.jp	Software updates. (Japanese)

Asia Pacific (English)

Worldwide Web:	http://www.wacom.com/ap	Software updates. (English)

China

Worldwide Web:	http://www.wacom.com.cn	Software updates. (Simplified Chinese)

APPENDICES

This section contains information and tips on caring for your tablet and tools, a how-to on uninstalling the tablet software, your license and warranty, and more.

Caring for your tablet and tools

Keep your Intuos3 tools and tablet surface clean. Dust and dirt particles can stick to your tools and cause scratching and wear to the tablet's high-gloss surface. Regular cleaning with a soft, damp cloth will help prolong the life of your tablet surface and tools; you can also dampen the cloth using a very mild soap diluted with water. Do *not* use volatile liquids, such as paint thinner or benzene, because they may damage the plastic case.

Keep your tablet and tools in a clean, dry place and avoid extremes in temperature. Room temperature is best. Also, your Intuos3 tools and tablet are not made to come apart. Twisting the pen case can break the pen. Taking apart the product will void your warranty.

Replacing the Pen tip

The pen tip (nib) will wear with normal use. When the nib gets too short or develops a flat point, you can replace it with another nib. Simply clasp the old nib with a tweezer, needle-nosed plier, or similar instrument and pull it straight out of the pen. Then slide the end of the new nib straight into the barrel of the pen – firmly push the nib until it stops.

Important: When the Intuos3 Pen is not in use, place it in the pen stand or lay it flat on your desk. When the optional Airbrush is not in use, lay it flat on your desk. To maintain the sensitivity of your pen or Airbrush tip, do not store the tools in a container where they will rest on their tip.

Note: Stroke nibs are spring-loaded, providing additional tactile feedback when you are working with the Intuos3 Pen or Airbrush. Stroke nibs are gray in color and are installed in the same manner as a standard pen nib.

To order replacement parts, see other parts and accessories.

Uninstalling the software

Follow the appropriate procedure below to remove the Wacom tablet and tablet software from your system.

Important: When you remove the Wacom tablet driver software from your system, any other Wacom tablet connected to your computer will no longer operate with full Wacom tablet functionality.

Windows XP: Click START. In the start menu, select CONTROL PANEL. Then select ADD OR REMOVE PROGRAMS. In the ADD OR REMOVE PROGRAMS window, choose WACOM TABLET DRIVER and click on the CHANGE OR REMOVE PROGRAMS button. Follow the prompts to remove the tablet driver. When the driver has been removed, unplug the tablet from your computer.
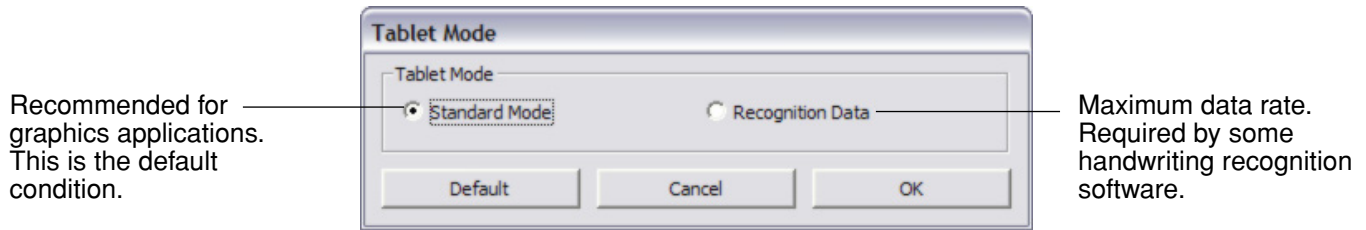
Windows 98, Me, or 2000:

1. Click the Windows START button. Then choose SETTINGS and CONTROL PANEL.

2. In the CONTROL PANEL window, double-click on the ADD/REMOVE PROGRAMS icon. In the dialog box that appears, choose the WACOM TABLET DRIVER option.

3. Click on the ADD/REMOVE... button and follow the prompts to remove the tablet driver. When the tablet driver has been removed, unplug the tablet from your computer.

Macintosh OS X:

From the FINDER, choose APPLICATIONS from the GO menu and open the TABLET folder. Double-click on the REMOVETABLET icon and select the REMOVE TABLET SOFTWARE button. After the removal is completed, click OK. Then unplug your tablet from the computer.

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Changing the tablet mode

Within the control panel's TABLET list, double-click on the tablet icon to display the TABLET MODE dialog box. The TABLET MODE setting applies to all tools and applications.

Recommended for graphics applications. This is the default condition.

Maximum data rate. Required by some handwriting recognition software.

Installing multiple tablets

The TABLET list displays an icon for any supported tablet that has been detected on your system, and allows you to select the tablet for which your changes will apply.

Select a tablet icon for which to customize tool and application settings.
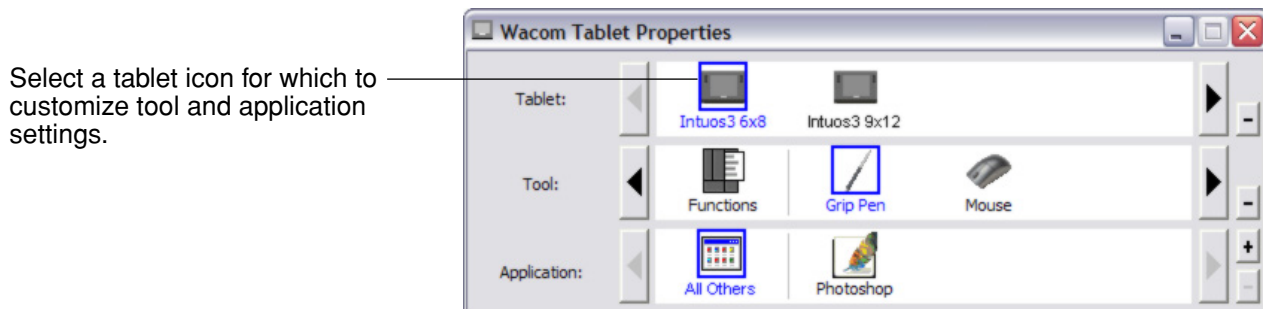
To add a new tablet, connect it to your computer.

- For USB tablets, the system searches the USB ports. When the new tablet is found, it is automatically initialized.
- If multiple tablets are installed, the tablet used to open the Wacom Tablet control panel is selected as the default tablet.

To remove one of multiple tablets from the driver, in the Wacom Tablet control panel select the tablet to be deleted and click on the [–] button next to the TABLET list. Note that you will need to restart your computer before you can re-add the tablet to the driver.

Product specifications

General specifications for all Intuos3 tablets

Coordinate resolution	200 lpmm (5080 lpi)
Accuracy, pen	+/- 0.25 mm (0.010 in)
Accuracy, mouse	+/- 0.5 mm (0.020 in)
Tilt range (all pens)	+/- 60 degrees
Maximum reading height with pen	6 mm (0.25 in)
Maximum report rate	200 points per second
Tablet Key stroke	1 mm (0.04 in), approximately
Touch Strips (L x W)	52 mm (2.0 in) x 12 mm (0.47 in)
Communication interface	USB
Connector	USB A
Power requirements	DC 5V, less than 280 mA, from primary USB port or powered USB hub
Operating temperature	5 to 40 degrees C (41 to 104 degrees F)
Storage temperature	-10 to +60 degrees C (14 to 140 degrees F)
Operating relative humidity	20% to 80% noncondensing
Storage relative humidity	20% to 90% noncondensing
Certification and compliance	FCC class B, VCCI class B, CE, BSMI, MIC, C-Tick, SASO

Intuos3 4x5/A6 tablet (model PTZ-430)

Active area (W x D)	127.0 x 101.6 mm (5.0 x 4.0 in)
Physical size (W x D x H)	238.5 x 217.0 x 13.0 mm (9.4 x 8.5 x 0.5 in)
Cable length	2.5 m (8.2 ft)
Weight	800 g (1.76 lb), approximately
Power consumption	Less than 1.4 watts

Intuos3 6x8/A5 tablet (model PTZ-630)

Active area (W x D)	203.2 x 152.4 mm (8.0 x 6.0 in)
Physical size (W x D x H)	345.0 x 261.5 x 13.0 mm (13.6 x 10.3 x 0.5 in)
Cable length	2.5 m (8.2 ft)
Weight	1 kg (2.2 lb), approximately
Power consumption	Less than 1.4 watts

Intuos3 9x12/A4-regular tablet (model PTZ-930)

Active area (W x D)	304.8 x 230.6 mm (12.0 x 9.0 in)
Physical size (W x D x H)	439.5 x 340.0 x 14.0 mm (17.3 x 13.4 x 0.6 in)
Cable length	2.5 m (8.2 ft)
Weight	1.6 kg (3.5 lb), approximately
Power consumption	Less than 1.4 watts

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Intuos3 Grip Pen (model ZP-501E)

Pressure levels	1024 levels
Eraser tip travel	1.3 mm (0.05 in), approximately
Physical size (L x D)	175 x 15.0 mm (6.89 x 0.59 in)
Weight	18 g (0.63 oz), approximately
Tip refill type	Polyacetal (Part No. PSI-A007)
	Stroke tip (Part No. PSI-A039)

Intuos3 Mouse (model ZC-100)

Physical size (L x D x H)	112.0 x 58.0 x 38.0 mm (4.41 x 2.28 x 1.50 in)
Weight	105 g (3.7 oz), approximately
Button stroke	1 mm (0.04 in), approximately
Fingerwheel type	Rotation, 24 clicks per revolution

Intuos3 Airbrush (model ZP-400E)

Fingerwheel travel	10 mm (0.39 in)
Fingerwheel resolution	1024 levels
Pressure levels	1024 levels
Eraser tip travel	1.3 mm (0.05 in), approximately
Physical size (L x D)	162.5 x 32.6 mm (6.38 x 1.28 in)
Weight	23 g (0.81 oz), approximately
Tip refill type	Polyacetal (Part No. PSI-A007)
	Stroke tip (Part No. PSI-A039)

The Airbrush is an optional accessory.

Intuos3 Ink Pen (model ZP-130)

Pen tip travel	0.2 mm (0.008 in) or less
Pressure levels	1024 levels
Physical size (L x D)	151 x 12.5 mm (5.94 x 0.49 in)
Weight	12 g (0.42 oz), approximately
Tip refill types	Polyacetal (Part No. PSI-A011)
	Ink refill, black (Part No. PSI-A024)

The Ink Pen is an optional accessory.

Product information

To learn more about which software applications are currently tablet enhanced to support the pressure-sensitivity, tilt-sensitivity, eraser, and other special functionality of your Intuos3 tablet and tools, visit the Wacom web site for your region:

USA, Canada, Central and South America	http://www.wacom.com/productinfo
Europe, Middle East and Africa	http://www.wacom-europe.com
Japan	http://tablet.wacom.co.jp
Asia Pacific (English)	http://www.wacom.com/ap
China (Simplified Chinese)	http://www.wacom.com.cn/chanpin

Ordering parts and accessories

Your Intuos3 professional pen tablet is the ultimate master tool for creative professionals. The tablet, combined with your Intuos3 Grip Pen and other available Intuos3 tools, enables you to paint more intuitively, illustrate better, and edit imagery faster than ever before. Each Intuos3 Grip Pen and accessory features Tool ID, which means they always remember your preferences and work together seamlessly. To further expand the features of Intuos3, be sure to check out the accessories described on the following pages.

Tablets

Tools

Other parts and accessories

To purchase parts and accessories, refer to the tablet Read Me file and see who to call for your region.

You can also do the following:

To purchase parts and accessories in the USA or Canada, call 1.888.884.1870 (toll-free) or visit Wacom's web site at http://www.wacomdirect.com (USA only).

To purchase parts and accessories in Europe, call +49 (0)180 500 03 75
or send an email to parts@wacom-europe.com. If you have an Internet connection, visit www.wacom-europe.com/solutionstore. You can also contact your local dealer, distributor, or Technical Support using the appropriate number for your region.

To purchase parts and accessories in other countries, please contact your local dealer or distributor.

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Tablets

Description	Part Numbers
Intuos3 4x5/A6 USB Tablet	PTZ-430
Intuos3 6x8/A5 USB Tablet	PTZ-630
Intuos3 9x12/A4-regular USB Tablet	PTZ-930

Tools

Description	Part Numbers
Intuos3 Grip Pen	ZP-501E
Intuos3 Mouse	ZC-100
Intuos3 Airbrush	ZP-400E
Intuos3 Ink Pen	ZP-130

Intuos3 Grip Pen. Sensitive to pressure and tilt, the Grip Pen is an all-purpose tool for use in drawing, erasing, and mouse operations. The easy-to-use DuoSwitch gives you two programmable switch functions. The pressure-sensitive pen has an ergonomic, waisted and rubberized grip area, optimum weight and balance, and superior tip sensitivity, making it the most natural freehand tool.

Intuos3 Mouse. The cordless, batteryless, five button mouse is an ideal tool for performing any task you may have done previously with a standard mouse. It includes an integrated middle button and rolling fingerwheel that can be used for up and down scrolling, or it can be programmed for a variety of other actions.

Intuos3 Airbrush. A true digital airbrush, the pressure-sensitive Intuos3 Airbrush incorporates a pressure-sensitive tip and eraser, tilt sensitivity, and a fingerwheel that provides an additional degree of control over the application of digital paint.

Intuos3 Ink Pen. This pressure- and tilt-sensitive drawing pen was created to provide immediate feedback at your pen tip on the drawing as well as on your computer screen. The pressure-sensitive Ink Pen comes with inking cartridges and two polyacetal tips for inkless drawing. It has a pressure-sensitive tip, but no eraser and no side switches.

Note: When you purchase an Ink Pen, it comes with a blank nib in the pen. Use the nib puller (silver ring) to gently remove the blank nib from the pen. Then insert one of the silver-colored cartridges that come with the Ink Pen. The cartridge tip has a waxy coating that you will need to rub off before you can begin inking.

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Other parts and accessories

Description	Part Numbers
Pen Stand, for Grip Pen	PST-A034
Replacement nibs	
Nibs (white) for Grip Pen (model ZP-501E) or Airbrush (model ZP-400E)	PSI-A007
Stroke nib for Grip Pen or Airbrush Stroke nibs are spring-loaded, providing additional tactile feedback when you are working with the Grip Pen or Airbrush. Stroke nibs are gray in color and are installed in the same manner as a standard pen nib. See replacing the pen tip.	PSI-A039
Ink refill (black) for Intuos3 Ink Pen (model ZP-130)	PSI-A024
Non-inking nibs for Intuos3 Ink Pen (model ZP-130)	PSI-A011
Pen Grip (for pen use without side switch)	PHO-A143

For order information, see ordering parts and accessories.

Radio and television interference

The equipment described in this manual generates, uses, and can radiate radio-frequency energy. If it is not installed and used properly—that is, in strict accordance with Wacom instructions—it may cause interference with radio and television reception.

FCC notice

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

You can determine whether the tablet is causing interference by powering it off. If the interference stops, it was probably caused by the tablet.

If your tablet does cause interference to radio or television reception, you may be able to correct the interference by using one or more of the following measures:

• Rotate the television or radio antenna until the interference stops.

• Move the tablet farther away from the television or radio.

• Plug the tablet and computer into an outlet that is on a different circuit from the television or radio.

If necessary, consult your Wacom dealer or an experienced radio/television technician for help.

Changes or modifications to this product not authorized by Wacom could void the FCC Certification and negate your authority to operate the product.

CE declaration

The Intuos® 3 digitizing tablets, models PTZ-430, PTZ-630, and PTZ-930 have been tested and found to comply to the following harmonized European Norms:

• EN 55024 (electromagnetic immunity)

• EN 55022 Class B (electromagnetic emissions)

Based on the results of these tests, Wacom declares that the above mentioned devices conform to Article 10.1 of the European Council Directive 89/336/EEC, and their amendment Directive 93/68/EEC, and indicates this conformity by the CE-sign on each device.

The device must be installed and operated always in strict accordance to the instructions given in this handbook. Any changes or modifications to this product that were not specifically authorized by Wacom will invalidate this declaration.

License and Warranties
(Worldwide, Except for Europe, Africa and Middle East)

Software License

This legal document is an agreement between you, the end-user, and Wacom Technology Corporation (Wacom).

1. Grant of License. The enclosed product includes computer programs embedded in firmware and accompanying diskette or CD-ROM (the "Software"). The Software is licensed, not sold, to you for use only with Wacom products upon the terms of this license, and Wacom reserves any rights not expressly granted to you. Wacom grants to you a non-exclusive right to use this copy of the Software in conjunction with a Wacom product at a single location.

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5. Termination. This License is effective until terminated. This License will terminate automatically without notice from Wacom if you fail to comply with any provisions of the License.

6. Miscellaneous. This License is governed by the laws of the United States of America and the state of Washington except in Asia Pacific and by the laws of Japan for Asia Pacific.

Limited Warranty (Worldwide, Except Europe, Africa and Middle East)

Wacom warrants the product, to the original consumer purchaser, except for the Software, to be free from defects in materials and workmanship under normal use and service as long as the product remains in production, but not less than one (1) year, from the date of original retail purchase, as evidenced by a copy of the receipt or a registration card that has been returned to Wacom within 30 days of purchase.

The Software is licensed "as is." Wacom makes no warranty with respect to its quality or performance. Wacom cannot guarantee you uninterrupted service or the correction of any errors.

Upon discovery of a defect in the product, except in the Software, within the Warranty Period, you should contact Wacom Technical Support via telephone, email, or fax to obtain an RMA (Return Merchandise Authorization) number and instructions for shipping the product to a service location designated by Wacom.

You should send the product, shipping charges prepaid, to the designated service location, accompanied by the return authorization number, your name, address and telephone number, proof of purchase date, and a description of the defect. Wacom will pay for return shipping by United Parcel Service or by an equivalent service as chosen by Wacom.

Wacom's sole obligation and entire liability under this warranty shall be, at Wacom's option, either the repair or replacement of the defective product or parts thereof of which Wacom is notified during the Warranty Period; provided, however, that you are responsible for (i) the cost of transportation of the product to the designated service location and (ii) any loss or damage to the product resulting from such transportation.

Wacom shall have no responsibility to repair or replace the product if the failure of the product has resulted from accident, abuse, misuse, negligence, or unauthorized modification or repair, or if it has been handled or stored other than in accordance with Wacom's storage instructions.

Any descriptions, drawings, specifications, samples, models, bulletins, or similar material, used in connection with the sale of the product, shall not be construed as an express warranty that the product will conform or comply with your requirements.

EXCEPT FOR THE LIMITED WARRANTY DESCRIBED ABOVE, THERE ARE NO OTHER WARRANTIES MADE BY WACOM ON THIS PRODUCT. NO ORAL OR WRITTEN INFORMATION OR ADVICE GIVEN BY WACOM, ITS DEALERS, DISTRIBUTORS, AGENTS, OR EMPLOYEES SHALL CREATE A WARRANTY OR IN ANY WAY INCREASE THE SCOPE OF THIS WARRANTY, AND YOU MAY NOT RELY ON ANY SUCH INFORMATION OR ADVICE. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

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NEITHER WACOM NOR ANYONE ELSE WHO HAS BEEN INVOLVED IN THE CREATION, PRODUCTION, OR DELIVERY OF THIS PRODUCT SHALL BE LIABLE FOR ANY DIRECT, CONSEQUENTIAL, OR INCIDENTAL DAMAGES (INCLUDING DAMAGES FOR LOSS OF BUSINESS PROFITS, BUSINESS INTERRUPTION, LOSS OF BUSINESS INFORMATION AND THE LIKE) ARISING OUT OF THE USE OF OR INABILITY TO USE SUCH PRODUCT, EVEN IF WACOM HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

In the event that any of the above limitations are held unenforceable, Wacom's liability for any damages to you or any party shall not exceed the purchase price you paid, regardless of the form of any claim.

This Limited Warranty is governed by the laws of the United States of America and the state of Washington.

This Limited Warranty is valid for and only applies to products purchased and used inside the United States (and its territories or possessions) and Canada.

Warranty Service in the U.S. and Canada

To obtain Warranty service within the U.S. or Canada contact:

Wacom Technical Support

Phone: 1.360.896.9833

Fax: 1.360.896.9724

E-mail: support@wacom.com

Warranty on Sales Outside of U.S. and Canada (Except Europe, Africa and Middle East)

For products purchased or used outside of the United States and Canada, the warranty period is one (1) year from the date of original retail purchase, and upon discovery of a defect in the product, except in the Software, within the Warranty Period you should contact your local dealer or distributor. In all other respects the terms of the warranty as set forth above apply to such sales.

Should you have any questions about this Agreement, or if you desire to contact Wacom for any reason, please contact in writing:

In North and South America contact:	*In Asia and Asia Pacific contact:*
Wacom Technology Corporation	WACOM Co., Ltd.
1311 SE Cardinal Court	2-510-1 Toyonodai
Vancouver, Washington 98683	Otone-Machi, Kitasaitama-Gun
U.S.A.	Saitama, 349-1148
	Japan

In the Mainland China
(Except Hong Kong and Taiwan Area) contact:

WACOM China Corporation

Room 611 CNT MANHATTAN BUILDING

No. 6, Chaoyangmen Bei Road. Beijing, China 100027

E-mail: support @wacom.com.cn

License and Warranty
(Europe, Africa and Middle East)

Software License Agreement
Important Notice to Customers

This product contains copyrighted computer programs ("software") which are the inalienable intellectual property of WACOM Europe GmbH ("WACOM"). This software is both integrated within the product and also contained on the accompanying data carrier. The purchase of this product from your dealer does not include WACOM's software and the associated rights of usage. WACOM grants you, the user, the right to use the software solely in accordance with the conditions of this software license agreement. By purchasing this product you agree to the terms of this license.

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WACOM grants the customer a personal, non-exclusive license to use the software solely in combination with this product and for the proper operation of this product. This license may be transferred only in connection with this product.

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WACOM shall have no responsibility to repair or replace the product if (a), in the opinion of WACOM, the failure of the product has resulted from accident, abuse, misuse, negligence, misapplication, or unauthorized modification or repair, or (b) the product has been handled or stored other than in accordance with WACOM's storage instructions, or (c) the failure is due to normal wear and tear, or (d) you fail to fulfill your obligations as described above.

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Any descriptions, drawings, specifications, samples, models, bulletins, or similar material, used in connection with the sale of the product, shall not be construed as an express warranty that the product will conform or comply with your requirements.

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If this product is found to be defective, the purchaser may be entitled to institute legal proceedings against the seller on grounds of liability for deficiency. The statutory rights indicated with regard to the seller are not limited in any way by this warranty. Rather, this warranty affords the purchaser rights in addition to those indicated in the present text.

This limited warranty shall apply if the seller's corporate domicile is in the European Union or in Iceland, Norway, Jersey, Switzerland, Poland, Estonia, Latvia, Lithuania, Russia, the Ukraine, the Czech Republic, Slovakia, Hungary, Rumania, Bulgaria, Croatia, Slovenia, Serbia, Malta, Tunisia, Cyprus, Turkey, Syria, the Lebanon, Jordan, Israel, Egypt, the United Arab Emirates, Iran or South Africa.

This Limited Warranty and Liability is governed by the laws of the Federal Republic of Germany.

Should you have any questions about this Agreement, or if you desire to contact WACOM for any reason, please contact in writing:

WACOM Europe GmbH

Europark Fichtenhain A9

47807 Krefeld

GERMANY

GLOSSARY

Active Area. The drawing area of the tablet where your Intuos3 tools are detected.

Application-Specific Settings. Intuos3 tool and tablet settings that have been customized for individual applications. The Wacom Tablet control panel enables you to customize a tool to behave uniquely in different applications. Your application-specific settings are in effect whenever you use the application. See also working with application-specific settings.

Aspect. The ratio between the vertical and horizontal dimension of the tablet or display.

Click Force. The amount of force you must apply to the tip of your pen for a click to occur.

Double-Click Assist. A function of the Wacom Tablet control panel that makes it easier to double-click by setting the size of the double-click distance.

Double-Click Distance. The maximum distance (in screen pixels) that the cursor can move between clicks and still be accepted as a double-click. Increasing the double-click distance makes double-clicking easier, but may cause a delay in brush strokes in some graphics applications.

Double-Click Speed. The maximum time that can pass between clicks and still be accepted as a double-click.

Eraser-Aware Application. A software application that has built-in support for the Intuos3 eraser. These applications take advantage of the eraser in different ways, depending on what makes sense for the application.

Fingerwheel. The control wheel on the Intuos3 Mouse and optional Airbrush.

Landscape. A tablet ORIENTATION setting. In landscape orientation, the tablet status LED is oriented to the top of the tablet. Rectangular tablets will be in a horizontal position. See also portrait.

Mapping. The relationship between your Intuos3 tool position on the tablet and the cursor position on the monitor screen.

Modifier. Modifier keys include SHIFT, ALT, and CTRL for Windows, or SHIFT, CONTROL, COMMAND, and OPTION for Macintosh. You can customize your Intuos3 tool to simulate a modifier key.

Mouse Acceleration. A setting that allows you to adjust the screen cursor acceleration when your Intuos3 tool is in MOUSE mode.

Mouse Mode. A method for positioning the screen cursor. When you place an Intuos3 tool on the tablet, you can move the screen cursor with a "pick up and slide" motion similar to using a traditional mouse. This is known as relative positioning, and is the default setting for the Intuos3 Mouse. See also PEN mode.

Mouse Speed. A setting that allows you to adjust the speed at which your screen cursor moves when your Intuos3 tool is in MOUSE mode.

Nib. The replaceable pen tip.

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Pen Mode. A method of positioning the screen cursor. Wherever you place your Intuos3 tool on the tablet, the screen cursor will jump to the corresponding point on the screen. This is known as absolute positioning, and is the default setting for the Intuos3 Pen. Also, PEN mode allows you to quickly position the screen cursor without having to first find it and then move it across the desktop. See also MOUSE mode.

Pixel. The smallest unit of measure on your monitor screen.

Pop-up Menu. A window that displays a list of keystroke functions and other actions you can perform. You can customize the buttons of your Intuos3 tools or tablet to display this menu.

Portrait. A tablet ORIENTATION setting. In portrait orientation, the tablet status LED is oriented to the side of the tablet. Rectangular tablets will be in a vertical position. See also landscape.

Pressure Sensitive. A quality of the Intuos3 Pen tip and eraser that senses the amount of pressure being applied. This is used to create natural-looking pen, brush, and eraser strokes in applications that are pressure-sensitive.

Pressure-Sensitive Application. Any application that supports pressure-sensitive input.

Proximity. The height above the tablet's active area where the Intuos3 tools are detected. See also the pointing section.

QuickPoint. The QuickPoint options divide the tablet into two independent areas: a large area for drawing and a small area for quick navigation.

Screen Cursor. The pointer on the display screen. Screen cursors come in different shapes (such as an I-beam, arrow, or box), depending on which application you are running.

Tilt Sensitive. A quality of the Intuos3 Pen tip and eraser that senses the amount of tilt between the tool and tablet. This is used to create natural-looking pen, brush, and eraser strokes in applications that are tilt-sensitive.

Tool ID. A feature that makes each Intuos3 tool unique. If you are working with two identical pens, the tablet will recognize each one as a separate tool. This is particularly useful if you have customized each pen differently.

USB. Universal Serial Bus. A hardware interface standard for connecting computer peripheral devices. USB ports support hot-plugging, which allows you to connect or disconnect a USB device without turning off your computer.

Wintab. An interface standard used by Windows applications for receiving tablet information. Intuos3 supports all Wintab-compatible applications under Windows.

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Wacom international offices

Wacom Technology Corporation

1311 SE Cardinal Court
Vancouver, WA 98683
U.S.A.
Telephone
    General: ++1.360.896.9833
    Fax: ++1.360.896.9724

WACOM Co., Ltd.

2-510-1 Toyonodai
Otone-Machi, Kitasaitama-Gun
Saitama, 349-1148
Japan
Internet: http://tablet.wacom.co.jp

WACOM Europe GmbH

Europark Fichtenhain A9
47807 Krefeld
Germany
Telephone
    General: ++49.(0)2151.3614.0
    Fax: ++49.(0)2151.3614.111

WACOM China Corporation

Room 611 CNT MANHATTAN BUILDING
No. 6, Chaoyangmen Bei Road. Beijing, China 100027
Telephone
    General: ++86.(0)10.8528.2819
    Fax: ++86(0)10.8528.2386